Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JANUARY 1998

HAPPY 1998 FROM WTFDA!!

FROGGY 98 WFGM the Great 98 K-Bull 98fm
The Zoo
Turn On The Lite! B 98.5 FM
BACK TO BACK FRESH COUNTRY FAVORIT
98 KZEW
98.3 WLGN
Good Times. Great Country.
lite 98 WSLT
Classic KING FM 98.1
98.5 WTFM
98 FM
Ripley, WV
98 ROCK
CHARLESTON'S CLASSIC ROCK & ROLL STATION
B 98.7 FM
KQFC 98fm
WXTA
hot new country
Country 98
98 WCOS
Power 78 FM
Singapore's hottest music mix!!
98 PXY
98.5
THE NEW G98 FM
Ten Hits in a Row
98 KHY
Today's BesT Music!
Sonshine FM
WAGH-FM
GOD'S GREAT 98
W-S-X
KIS
NEW YORK'S Z 98.7 WNYZ HOT
KUPL
DAWG FM·98
MAGIC 98.3
Oldies 98.3
98.5
98.1 KKFM
Classic Rock n' Roll
OKLAHOMA
Q JBQ 98
SWEET 98
KQKQ 98.5 FM
WISDOM 98
WISDOM OLDIES 97.7 FM
Q98FM
WYLL 98 FM
98 FM
SOLID ROCK
WJB fm 98
98 KUGN FM
WNWN Stereo 98
KISS the Loop FM98
Y98 FM
98 KNA
Today's HOT Country
ST. LOUIS' BIGGEST VARIETY
98.5 LIVE 98.5 FM
Continuous Classic Rock
Q98 WLOI FM WRIN 1560 AM Brothers Broadcasting Corporation
I98
CONNECTICUT'S MUS
98 KISS FM
98.3 KFMZ
DUBLIN
CHFI FM98
Toronto's perfect music m
98 KUPD
KYGO 98.5
98.3 CIFM
Kamloops' Best Music
Sunny 98.5
98 FM Classic Hits
K-98 WKCX
398-FM
classic hits
RADIOACTIVO 98.5 FM
KGNC-FM98
AMARILLO'S NEW COUNTRY · 9
RADIO · KRSB 97.9 FM · WICHITA

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

IT MUST BE EL NINO: Since it seems to be stylish to tie almost everything that happens to the Pacific weathermaker, maybe the upswing in off-season E-skip also belongs on the El Nino list of credits. There were reports of Es in usually dormant October and November and an upswing in activity was noted in early December. Tropo activity, on the other hand, has been unusually lackluster for the fall and early winter seasons.

MAJOR CHANGE UPCOMING: Our 'postmaster general' Matt Sittel has accepted a position with a new employer and moved to Atlanta; and in the process tendered his resignation from WTFDA duties. Club leaders are in the process of making arrangements to expedite a change of mailing address. In the meantime the Asheville post office box will remain active; however lengthy delays in processing of mail will likely occur. We regret any inconvenience this may cause. Also, we wish to thank Matt for his numerous contributions to the club...most recently of course as communication coordinator and editor of the *"Mailbox"* column.

GOOD NEWS: Russell Miller of North Amity, ME is the new Editor for the "EASTERN TV DX" column. Beginning immediately, reports (which had been going to Willis Monk) should be mailed to: Russell Miller; HC 61, Box 86B; N. Amity, ME; 04471-9622. Thanks Russ...your dedication is appreciated!

CONVENTION NEWS: Zilch! There has been no response to a request for a volunteer host for the 1998 convention. Convention coordinator Tom Bryant has decided to take a hard-line approach. No host...no convention. Contact him if that stance concerns you.

1998: As you begin the new year, please take a moment to think about ways you can support the WTFDA. It seems that we are always soliciting help for some task or another; and more often than not the responses are either slow in coming or not there at all. We are convinced that there is a need for this club and a desire to keep it operating. Please help us prove that our assumption is correct by volunteering now!

HAPPY NEW YEAR

WTFDA SPECIAL REPORT

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• 1997 FM E-skip summary •

Reports are taken from the Northern and Southern FM DX columns up to the December 97 VUD. "All-time" records refer to the period 1981-1997, as that is as far back as my records go, as I do not have any access to earlier VUDs. Special thanks to Doug Smith for assistance compiling this summary! **@ = new all-time record**

•WORST SEASON ON RECORD!•

THE TOP 10 OPENINGS OF 1997:

DATE	TOTAL	#rep	avrg	MUF	high	TV-rank
1. June 26	***342***	***17***	20.11	***162.4***	59	3
2. August 12	147	9	16.33	107.9	39	-
3. July 16	141	13	10.85	107.5	40	***1***
4. July 26	97	4	***24.25***	106.2	55	-
5. June 23	67	2	33.5	107.9	***61***	-
6. June 9	58	3	19.33	108.9	40	-
7. July 5	53	6	8.13	106.3	25	-
8. August 6	53	6	8.13	105.7	18	-
9. August 4	47	4	11.75	107.9	17	9
10. June 25	45	5	9.0	106.9	36	8

SKIP RESULTS BY MONTH:

MONTH	TOT	#days	avg	avg MUF	rank
MAY	66	9	7.33	94.92	16th
JUNE	672	19	35.37	104.55	15th
JULY	349	12	29.08	100.58	14th
AUGUST	284	5	56.8	104.42	6th

1997 TOTAL-SEASON RANK: 17th / 17

(rank is for seasons 1981 to 1997. No ranks compiled outside April-Sept. at this time)

1997 TOTAL: 1371 45 days avg of 30.47 loggings per opening Average MUF = 101.55
1996 stats: 2743 67 days avg of 40.94 loggings per opening Average MUF = 102.83
1995 stats: 3746 74 days avg of 50.62 loggings per opening Average MUF = 104.00
1994 stats: 8567@ 84 days avg of 101.99@ loggings per opening Average MUF = 106.26

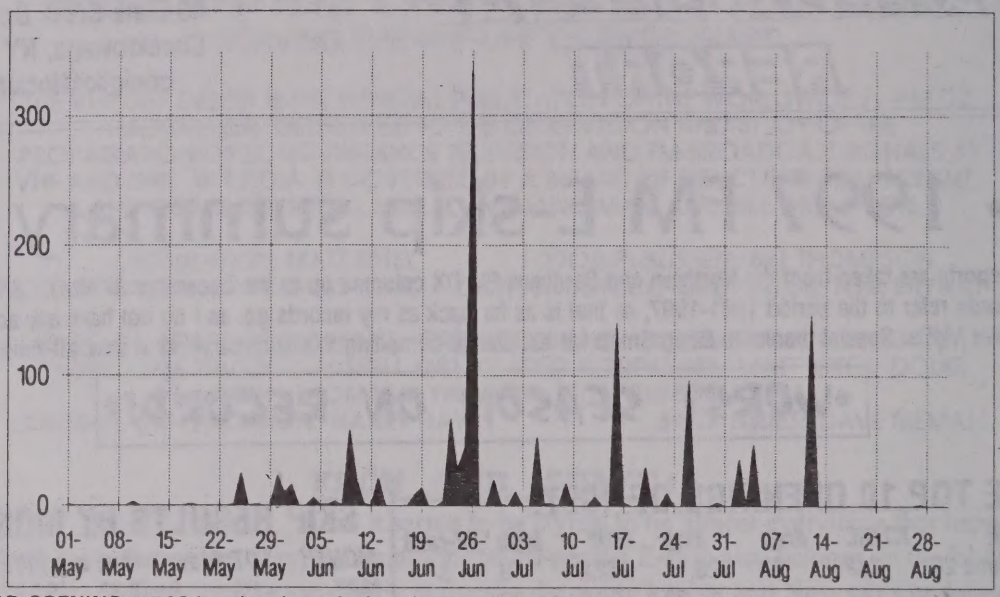
KEY (top 10 list):
TOTAL - total number of FM loggings reported on that day
#rep - number of DXers that reported hearing FM skip that day
avg - average number of FM loggings per DXer that day (TOTAL ÷ #rep)
MUF - maximum useable frequency noted on that day
high - most FM loggings reported by an individual DXer on that day
TV rank- the ranking of this skip day in Doug Smith's 1997 TV E-skip report.

KEY (breakdown by month):
TOT - total number of FM loggings reported during that month
days - number of days that month that FM loggings were reported
avg - the average number of FM loggings per DXer per day during that month
avg MUF - the average maximum useable frequency noted for skip openings during that month
rank - how this month in 1997 compared to the 'all-time records' (1981-1997)

BREAKDOWN BY MUF (maximum useable frequency)

MUF noted	#openings this high	percent of season	MAY	JUNE	JUL	AUG
up to 108 Mhz+	2	4.40%	0	2	0	0
up to 107.9 Mhz	5	11.11%	0	3	0	2
up to 105.1 Mhz	19	42.22%	1	10	4	4
up to 100.1 Mhz	22	48.89%	2	11	5	4
up to 98.5 Mhz	25	55.56%	2	12	7	4
up to 96.1 Mhz	30	66.67%	4	13	9	4
up to 92.1 Mhz	42	93.33%	6	19	12	5
up to 88.1 Mhz	45	100.00%	9	19	12	5

1997 SKIP SEASON - LOGGINGS EACH DAY



MAJOR OPENING (>200 loggings): only 1 major opening this year: June 26th

A look back on previous E-skip seasons...

YEAR	TOTAL	#days	aver	Apr.	May	Jun.	Jul.	Aug.	Sep.
1997	**1371**	**45**	**30.47**	**0**	**66**	**672**	**349**	**284**	**0**
1996	2743	67	40.94	3	489	959	1180	104	0
1995	3746	74	50.62	2	406	891	2249	143	0
1994	8567	84	101.99	227	1454	5158	1574	153	1
1993	2688	55	48.87	0	57	1762	809	46	11
1992	2674	44	48.61	0	840	1523	140	99	0
1991	4003	78	51.32	0	483	1064	1929	356	10
1990	4980	68	73.24	0	2019	1603	1258	74	13
1989	3848	74	52.00	1	581	550	2031	531	0
1988	1965	67	29.33	0	357	1186	307	33	0
1987	4922	82	60.02	59	209	2661	1686	300	0
1986	2951	73	40.42	21	802	978	469	573	18
1985	1786	64	27.91	0	170	842	614	11	66
1984	1639	87	18.84	40	550	515	332	72	11
1983	3856	76	50.74	0	373	1525	1714	112	0
1982	4333	74	57.77	20	425	2038	1508	334	0
1981	3366	59	57.05	1	424	1085	1625	228	0
TOTAL	59438	1171	50.75	372	9705	25012	19774	3453	130

Welcome to the worst summer Es season that I have recorded! (Going back to 1981). It actually wasn't even close. While it is possible that some of this is due to lower club participation this summer because of membership being down, I still think it was a horrible season. Just about every person I have talked to has expressed that opinion about this summer. The outstanding season of 1994 had over SIX times as many FM E-skip loggings! June 1994 alone had nearly FOUR times as many loggings as all of Summer 1997. Even last year's below average skip summer had twice as many FM loggings. What really hurt this year was an almost non-existant May, though June & July never did recover (as sometimes happens when May starts out poor). Looking at the skip results by month, and note that all the months were terrible except August. That raises an interesting point Despite the awful season, August was fairly decent. It was only the third time in 17 years that August exceeded one of the "main" months (May/June/July) In this case, August had more loggings than May. 1986 & 1987 were the only others years that this occurred. Perhaps one saving grace this year was that what little quantity there was seemed to be made up in quality. Some DXers, including myself, noted that what little FM skip came in was to unusually long or short distances. From my QTH in Cheektowaga, New York (Buffalo), I looked Indiana and Kentucky on skip for the first time (106.1 Newburgh, IN & 106.3 Cadiz, KY). Both are well under 600 miles. Others reported long haul skip openings. But, on the whole, we should all hope for a big improvement for 1998!

Special Report: 1997 TV Es summary

Top openings of 1997:

Reports are from the pages of Eastern and Western TV DX for calendar 1997.

Date	Total	Reporters	Avg.	MUF	Max	FM rank
7/16	69	8	8.63	107.5	22	3
6/1	53	8	6.63	5	19	*
6/26	41	9	4.56	162.4	26	1
7/2	41	8	5.13	6	13	*
7/23	38	6	6.33	5	22	*
6/13	35	7	5.00	6	25	*
6/2	33	8	4.13	6	12	*
6/25	31	8	3.88	106.9	17	10
8/4	27	2	13.50	107.9	25	9
6/19	25	5	5.00	5	19	*
7/1	25	8	3.13	92.3	7	*
7/17	25	4	6.25	5	12	*

The best day this year had less than half as many loggings as the best of 1996.

Monthly Breakdown:

Month	Es loggings	Es days	Loggings per day
January	14	3	4.67
February	4	1	4.00
March	0	0	0.00
April	11	4	2.75
May	169	23	7.35
June	585	30	19.50
July	385	28	13.75
August	119	16	7.44
September	3	3	1.00
October	35	8	4.38
November	5	3	1.67
December	66	17	3.88
Total:	1,396	136	10.26
1996:	2,954	178	
1995:	3,391	160	
1994:	2,253	118	
1993:	1,585	102	

There was only one skip-free month, and this was the best October in quite awhile. (and a pretty good November too) But the totals show this was the worst skip year since I've began keeping totals -- probably not a surprise to most readers. The relatively high number of total skip days was a bit of a surprise; I can't explain it.

Pests:

WJBK [2]	36	WBAY [2]	28
WPBT [2]	34	WDTN [2]	25
WCBD [2]	32	KNAZ [2]	23
WESH [2]	32	KTWO [2]	21
KGAN [2]	29	KASA [2]	20

Pests by channel:

Channel 2	WJBK-MI	36
Channel 3	WAVE-KY & WEDU-FL, tied with 14	
Channel 4	WFOR-FL	16
Channel 5	KPHO-AZ	9
Channel 6	WTVJ-FL	3

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FM NEWS

JANUARY 1998

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TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479
PHONE (615) 865-1525 FAX (615) 865-2598

KEY:
&: satellite programming
AF: new freq. allocation **accepted** for **filing** for a new FM license
AFA: American Family Association
CC: **call change**/new calls assigned
CL: **city** of **license** change granted
CO: new xmtr **co**-ordinates
CX: a **CP** has expired, and is cancelled
C1,C2, etc: change in class status
DA: **directional antenna**
DE: calls **deleted**, license returned to FCC
FC: station **format change**
GA: **granted amendment** to table of FM allocations
GE: station was **granted extension** of a CP
GX: **granted** replacement of expired CP
LC: filed for license to cover (for new stn.)
MC: **multiple-city** legal ID
NC: **no change** yet, on a reported pending grant/change.
ND: non-directional
NO: station is **not on** the air
NS: a **new station** granted a license
OSA: one-step application
NW: **new** station signs on the air
PA: **proposed amendment** to change table of allocations
PC>: a **power change** (increase)
PC<: a power change (decrease)
PG>: **power** change **granted** (increase)
PG<: **power** change **granted** (decrease)
QC: frequency **change** for this station
QG: frequency change **granted**
RA: station **returns** to the **air**
RE: station **requests extension** of a CP
RX: station **requests** re-instatement of an expired CP
SG: slogan change or update
SI: station is **silent**
XA: disimssed amendment to the table of FM allocations
XC: station changes xmtr site
XG: station granted a transmitter (xmtr) site change

UNITED STATES

ALABAMA:
Brewton: WPHG 90.9 CC (ex WGYJ), NO-RX
Brundige: WTBF 94.7 NW, oldies
Butler: WKZB 93.5 FC to CHR (Meridian)
PC> 32 kW, 610 ft, DA, XC: 32-09-26 / 88-29-17
E.Brewton: WGCX 95.7 PA: to 95.7 - A,
CL: Navarre, Florida
Jackson: W210BD89.9 NS-10w(v): KAWZ 88.9 ID
Jackson: WHOD 94.5 NC to 30 kW, 640 ft, GX
Lisman: WPRN107.7 NW, real country (&)
Mobile: WHIL 91.3 adds NPR info 5-8am
Mobile: WTOH105.9 NO-CX-DE
Ozark: WQLS103.9 FC to Jones country (&)
Selma: *NS 89.5 AF (Moody Bible Inst)

ALASKA:
Anchorage: KSKA 91.1 NC to 100 kW, 617', RE
College: KUWL103.9 FC to Jones modern AC (&)
Wasilla: *** 102.5 PA: add class C2

ARIZONA:
Camp Verde: K220GI91.9 NS-10w: KAWZ 88.9 ID
Cottonwood: KVRD105.7 PC> 300 w, C3
XC: 34-41-11 / 112-06-58
Flagstaff: KJTA 89.9 NO-GX
Pima: *** 107.1 PA: add class A
Seligman: KZKE 103.3 FC to Jones oldies (&)
Tuscon: KKHG104.1 FC to modern AC "The Point"
Winslow: KFMR 95.1 NO-GE

ARKANSAS:
Camden: KAMD 97.1 PG> 50 kW, 456 ft
XG: 33-30-14 / 92-48-38
E.Camden: KCXY 95.3 inc. to 456 ft.
Fayetteville: KAYH 89.3 CC (NS)
Hoxie: KOCY105.3 PC> 25 kW, 328 ft, class C3
Lowell: KMXF101.9 CC (ex KKZQ)
Newport: KOKR 96.7 PC> 40 kW, 548 ft, C2
XC: 35-29-16 / 91-26-13
Wrightsville: KLAL107.7 FC to modern AC (L.Rock)
SG "Alice @ 107.7" CC (ex KYTN)

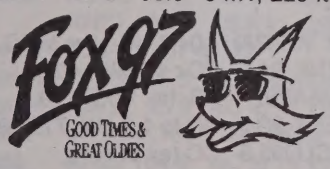
CALIFORNIA:
Avenal: KAAX 105.7 NO-RX
Corcoran: KLCZ 102.3 NO-GE
Crescent City: *NS 91.9 800w, 226 ft.
Davis: KQBR104.3 FC to urban AC (Sacro.)
Eureka: *NS 89.3 AF
Greenfield: KSEA 107.9 PG< 870w, 1637 ft, B1
XG: 36-23-00 / 121-25-40
Hollister: *NS 90.7 1.4 kW, -371 ft, DA
Indio: KCMJ 92.7 PC> 6 kW, 328 ft.
Kerman: KTAA 94.3 FC to dance-CHR "The Party"
Lancaster: KTLW106.5 noted on this freq-xltr?
Livingston: KSKD 88.3 CC (NS)
Long Beach: KLAX97.9 PG< 33 kW, 604 ft, DA
XG: 34-09-49 / 118-11-44, CL: East Los Angeles,CA
Los Angeles: KIBB100.3 FC to R&B oldies, and dance (the station calling itself "low rider" music)
Ludlow: KHWZ100.1 NO-GE, dec. to -121 ft.
XG: 34-43-21 / 116-10-04
Magalia: KLVC 88.3 PG> 3.2 kW, 1378', B
Merced: KAMB101.5 PC< 1,850w (cir), 2093'
ND, XC: 37-32-01 / 120-01-46
Oceanside: KXST 102.1 PC> 14.5 kW, 817 ft
XC: 33-06-40 / 117-12-05
Pacific Grove: KOCN 105.1 NC to 4.2 kW, RX
Palm Desert: KHCS91.7 PC> 960 watts
Palmdale: K241AJ96.1 NS-10w(v): KEAR 106.9
Palmdale: K209CO89.7 NS-10w (DA): KHMS 88.5

COLORADO:
Glenwood Sps: KZGO 92.7 NO-GE
Lake George: K220GH 91.9 NS-75w(v): KTLF 90.5
Milliken: KSIR2107.1 90 watts

CONNECTICUT:
Huntington: WMNR188.1 NS-75 watts

DELAWARE:
Bethany Bch: WJYN 103.5 CC (ex WZSK) "Jane"

FLORIDA:
Belleview: *NS 91.3 500w(h), 1.1 kW (v), 328 ft.
Beverly Hills: WXOF97.1 NC to 106.3 - C3, 12 kW, GE
Callaway: WMXP103.5 CC (ex WDRK) "Mix"
Carabelle: WCAF106.5 NO-RE
Cedar Creek: WKSG89.5 NO-GE
Century: WPFL105.1 CX CP for 6 kW
Crystal R: WKTK 98.5 dec. to 981 ft, C1
XC: 29-17-03 / 82-39-51
Florida City: WMFL88.5 NO-RE
Holiday: WLVU106.3 NC to 97.1, 11.5 kW, GE
Homestead:WRGP88.1 NO-RE
Key Largo: WZMQ106.3 FC to Spanish
// WCMQ 1700
Key West: WVMQ107.9 FC to Spanish
// WCMQ 1700CC (ex WSKP)
Keystone Hts: WYFZ 91.5 CC (NS)
Marco: *NS 91.7 NO-GX
Panama City: WDRK107.9 CC (ex WPFM) "Rock 108"
Pennusco: WIRP 88.3 NO-RX
Plantation Key: WFKZ 103.1NC to 328 ft, RE
Riviera Bch: WOLL94.3 NC to 4.1 kW, 807', RE
Tavernier: WIFL 96.9 6 kW, 220 ft., CC (NS)



GEORGIA:
Dublin: WAWH88.3 CC (NS)
Gainesville:WFOX 97.1 dec. to 1115 ft
XG: 34-07-32 / 83-51-32
Gainesville:WYAY106.7 inc. to 1417 ft
XG: 34-07-32 / 83-51-32
LaFayette: W235AH94.9 NS-10w: WCCV 91.5
Mableton: WAWE102.5 CC (NS)
Roswell: WTHA107.5 NW, R&B oldies (Atlanta)
Warrenton: WRFN 93.1 LC
Waycross: WBGA102.5 PG< 97 kW, 994 ft
XG: 31-09-22 / 81-58-19

HAWAII:
Honolulu: KHPR 88.1 PC> 45 kW, 2116 ft.
Kailua: KRTR 96.3 inc. to 2116 ft.
Kekaha: KAUI 103.3 NO-GX
Poipu: KSRF 95.9 NC to 100 kW, 918 ft, RX
NO-GX
Princeville: KAYI 99.9 CC (NS)

IDAHO:
Mtn Home: KTPZ 99.1 PC< 80 kW, 2191 ft, C
XC: 43-14-43 / 115-26-12
Twin Falls: KBSW 91.7 PG> 4.5 kW, C3

ILLINOIS:
Bloomington: WBNQ101.5inc. to 466'
XC: 40-27-01 / 89-00-42
Charleston: WWGO92.1 CC (ex WHQQ), FC to
dance-CHR "The Party"
Chicago: WNND100.3 CC (ex WPNT) "Windy 100"
Christopher: WUEZ103.5 XG: 37-55-55 / 88-57-31
Columbia: WIMJ 104.9 CC (ex WCBW) "Magic 104.9"
Eureka: WEEK 98.5 PC> 6 kW
Geneseo: WGEN104.9 GA: to CL: DeWitt, IA, C3
Kankakee: WAWF 88.3 CC (NS)
Mt.Vernon: WBMV 89.7 NW, cont. Christian // WIBI
Nashville: WNSV104.7 CC (ex WDRW), FC to a/c (&)
Neoga: WHQQ 98.9 CC (ex WWGO), FC
to oldies (&) "Double Q 99"
Taylorsville: WTIM 97.3 CC (NS), NW news / talk
// WTIM 1410 (AM will go silent soon) (Springfld.)
Tower Hill: WRAN 98.3 CC (NS)
Urbana: W266AF101.1 NS-250w: WILL 90.9
Watseka: WGFA 94.1 PC> 50 kW, 364 ft, class B
Woodstock: WZSR105.5 PC> 1.6 kW, 567 ft, DA
XC: 42-15-34 / 88-21-45

INDIANA:
Albion: WBJW 91.7 PG to 1.7 kW, 499 ft
XG: 38-19-44 / 88-02-37
Alexandria: WAXT 96.7 NC to 2.5 kW, 351 ft., GX
Clinton: WPFR 93.9 CC (NS)
Crawfordsville: *NS91.3 not on yet
Edinburgh: WYGB102.9 NO-GE
Ferdinand: WQKZ 98.5 LC
Frankfort: *NS 90.7 AF
Greensburg: WRZQ107.3 PC< 10.5 kW, 499 ft, B1
XC: 39-13-35 / 85-44-47
Greensburg: WAUZ89.1 CC (NS)
Kokomo: WHSK 98.9 silent for 3 or 4 years
Loogootee: WKMD 94.1 SG "94 Rock"
Portland: WBSJ 91.7 NO-GE
Union City: WOEI 88.9 test with with religion, $
Warsaw: W203AU88.5 NS-27w: WLAB 88.3

IOWA:
Alta: KBVU 97.5 CC (NS)
Ames: KCCQ105.1 QC from 107.1, PC> 25 kW
328 ft, XC: 42-04-38 / 93-38-54
Bettendorf: KORB 93.5 adds Howard Stern
Cedar Falls: KHKE89.5 inc. to 417 ft
XC: 42-23-55 / 92-19-34
Davenport: KCQQ106.5 NC to 100 kW, 981 ft, GE
Mt.Pleasant: *NS 89.9 26 kW (v), 407 ft, DA, (AFA)

KANSAS:
Dodge City: KDGB 93.9 inc. to 807 ft
XG: 37-55-56 / 100-19-02
Dodge City: KOLS 95.5 inc. to 653 ft.
XG: 37-55-56 / 100-19-02
Kingman: KCVW 94.3 NO-GX

KENTUCKY:
Bowling Green: WDNS 93.3 PC> 12 kW, 472 ft, C3
Drakesboro: *NS 103.9 1950w, 407 ft.
Lebanon: WLSK100.9 PC> 15 kW, 295 ft, C3
Pippa Passes: WWJD 91.7 PC> 7.3 kW, 544 ft, C3
Radcliff: WASE103.5 PC< 7 kW, 541 ft, non-dir
XC: 37-48-57 / 85-46-49
Wilmore: WVRB105.9 OSA to 95.3, XG:
37-45-55 / 84-38-06

KROK FM
Your Alternative to Ordinary Radio

LOUISIANA:
DeRidder: KROK 92.1 NC to 12 kW, 469 ft, GX
XG: 30-48-34 / 93-29-26
Dubach: KPCH 97.7 OSA to C2, 50 kW, 456 ft
XG: 32-40-03 / 92-37-50
Jena: *NS 88.1 15.5 kW(h), 70 kW(v), 1007'
Minden: KSYR 95.7 CC (ex KASO), RA
with adult contemporary (Shreveport)
New Iberia: KXKC 99.1 XC: 30-12-06 / 91-46-37

MAINE:
Rumford: WLOB 96.3 CC (ex WWMR)

MARYLAND:
Ocean City: *NS 90.7 15 kW, 331 ft.

MASSACHUSETTS:
Framingham: WROR105.7 PG> 22.5 kW (v), 735 ft
XG: 42-20-50 / 71-04-59
Marshfield: WATD 95.9 NC to 1450w, 469 ft, RX
Northampton: WEIB106.3 XG: 42-22-25 / 72-40-26
Northfield: WNMH 91.5 FC to MC1 CHR (&)

MICHIGAN:
Alpena: WHSB107.7 PC> 100 kW, 610 ft
XC: 45-03-46 / 83-42-56
Bronson: WCVM 94.7 NO-RE
Caro: WIDL 92.1 RA with ABC classic rock (&)
Detroit: WQRS105.1 FC to modern rock "The Edge"
Marlette: WBGV 92.5 NO-GE
Hesperia: *NS 91.7 AF (AFA)
Muskegon: *NS 91.7 AF
Negaunee: WKQS101.9 PG 2.3 kW, 535 ft
XG: 46-28-42 / 87-37-21
Tawas City: WKJC104.7
Tuscola: WWBN101.5 PC> 6 kW, DA,
XC: 43-16-06 / 83-30-20

MINNESOTA:
Ada: KRJB 106.3 PG> 6 kW, 285 ft.
Esko: *NS 88.7 AF
Grand Marais: WTIP90.7 CC (NS)
Nashwauk: KMFG102.9 NW, classic rock (&)
Starbuck: KAYF 97.3 CC (NS)

MISSISSIPPI:
Clarksdale: WWUN101.7 NC to 101.5 - C3, GX
PG> 15 kW (on 101.5), 328', XG: 34-21-49 / 90-36-56
Forest: WMBU 89.1 NW, religion (Moody)
Grenada: WQXB100.1 NC to 24.5 kW, 708', RE
Gulfport: WAOY 91.7 CL from Saucier, MS
Jackson: WKTF 95.5 XG: 32-12-29 / 90-24-50
Jackson: WJDX 96.3 dec. to 1059 ft
XG: 32-12-29 / 90-24-50
Laurel: WATP 90.7 NW, AFA cont. Christian &
Lumberton: WLNF 95.3 PC> 50 kW, 1181 ft, C1
XC: 30-44-48 / 89-03-30
Natchez: WASM 91.1 QG to 91.9, PG> 1 kW, 167'
DA
New Albany: *** 101.5 PA: add class A
Picayune: WZRH106.1 XG: 30-31-18 / 90-10-12
Pt.Gibson: WYVE100.5 NO-GX
Richton: WXHB 96.5 CC (ex WESV), FC to
WW1 70's oldies / talk (&), "The Hub"
University: WUMS 92.1 PC< 2.9 kW, 476 ft.

MISSOURI:
Cedar Hill: KNLH 89.5 PG to 68w, 699', DA
Columbia: KPLA 101.5 PG> 42 kW, 1063 ft, C1
XG: 30-00-52 / 92-16-32
Kirksville: *NS 91.9 AF
Kirksville: KHGN 90.7 NW, religion
St.Louis: KSLZ 107.7 CC (ex KMJM) "Z 107.7"
Springfield: KAKU 90.1 PC> 4 kW, 489 ft, C3

MONTANA:
Eureka: *** 93.5 PA: add class A
Great Falls: *NS 90.7 AF
Hamilton: KUFN 91.9 NO-RE
Kalispell: K218CL91.5NS-2w(v): WPCS 89.5 FL

NEVADA:
Las Vegas: K270AO102.7 NS-250w: KVBC 105.1
Laughlin: KADD 93.5 PC< 2,750w, class C1

NEW HAMPSHIRE:
Concord: WVNH 91.1 NO-GE. PG< 900 w (v)
302 ft.

NEW JERSEY:
Manahawkin: W300AC 107.9 NS-19w: WJRZ 100.1
Sussex: WNJP 88.5 NO-GE
Villas: WFNN 98.7 inc. to 328 ft.
XC: 38-59-51 / 74-50-31

NEW MEXICO:
Alamogordo: KUPR 91.7 CC (NS)
Alamogordo: KNMZ 103.7 NW, classic rock
Gallup: KKOR 94.5 dec. to 1246 ft
XG: 35-36-22 / 108-41-26
Santa Rosa: KRSR95.9 CC (ex KAWP)

NEW YORK:
Alexandria Bay: W282AH 104.3 NS-10w: WTOJ 103.1
Brighton: WZNE 94.1 PC< 1.8 kW, 407 ft.
Dansville: W246AP97.1 NS-1w: WXZV 99.7
Elmira: WENY 92.7 NC to 1.2 kW, 715', RX
Glens Falls: WCLQ95.9 CC (ex WYLR),
FC to classic hits, "Cool Rock 95.9"
Hague: *NS 93.7 6 kW, 328 ft, DA
Hudson: WHVP 91.1 NO-GE
Malone: WVCV 96.5 PA: from class A to C3
Nedrow: W251AK 98.1 NS-3w (DA): WVOA 105.1
Ossining: WDFH 90.3 PC< 12w, 325 ft
XC: 41-10-58 / 73-49-50
Penn Yan: W274AG 102.7NS-6w: WZXV 99.7
Syracuse: WLTI 105.9 PC> 4 kW

NORTH CAROLINA:
Hertford: WFMZ104.9 LC
Lumberton: WKML 95.7 PC> 100 kW (cir), 1043 ft, DA
XC: 34-46-50 / 79-02-45
Roanoke Rapids: *NS91.1 AF
Snow Hill: WAGO 88.7 NO-GE
Spindale: WNCW88.7 dec. to 3027 ft, DA
XG: 35-44-06 / 82-17-11

NORTH DAKOTA:
Bismarck: KACL 98.7 dec. to 830 ft.
Fargo: KFBN 88.7 CC (NS)
Walhalla: KAUJ 106.7 NO-GE

WKML 95.7 fm
Carolina's Best Country!

OHIO:

Akron: WZIP 88.1 PC> 7.5 kW (cir), 820 ft, DA class B, XC: 41-04-58 / 81-38-02
Beach City: WOFN88.7 CC (NS)
Belpre: WCVV 89.5 PG> 4.4 kW
Canton: *NS 90.1 AF
Columbus: WUFM 88.7 PC> 5 kW, class B
Columbus: WSNY 94.7 PG> 28 kW, 223 ft XG: 40-02-49 / 83-03-44
Dayton: WGXM 98.1 on air with hard rock their W285AI 99.5 expected on by 10/17/97
Delhi Hills: WJYC 90.1 NO-RE
E.Liverpool: WELA 104.3 FC to oldies
Greenville: WGVO 91.5 not heard
Marion: WMRN106.9 XG: 40-36-50 / 83-07-47
Milford: WAQZ107.1 OSA to B1, 2.8 kW, 866' XG: 39-06-59 / 84-30-07
St.Mary's: WMLX103.3 CC (NS)
Youngstown: WHOT101.1 inc. to 705 ft.

Today's Hottest Music HOT 101 101.1 FM

OKLAHOMA:

Ada: KKNG 93.3 CC (ex KTLS)
Ardmore: KACO 98.5 PC> 14 kW, 341 ft, C3 XC: 34-10-56 / 97-05-01
Coalgate: *NS 105.5 50 kW, 351 ft.
Collinsville: KMRX 101.5 CC (ex KQSY), FC to modern AC (Tulsa)
Edmond: KCSC 90.1 NC to 840ft, XC, GE
Enid: KNID 96.9 OSA to class C, 1450 ft XG: 35-58-50 / 97-41-42
Holdenville:KTLS 106.5 CC (ex KKNG)
Lawton: KMGZ 95.3 NC to 14 kW, C3, RE
Linsday: K293AK106.5 NS-250w: KCSC 90.1
Nowata: KRIG 104.9 NC to 15 kW, CX CP
Oklahoma City:KOSR 94.7 FC to soft A/C, CC (ex KNRX)
Oklahoma City: K259AM 99.7 NS-75w: KLVV 88.7
Stillwater: K202CP88.3 NS-65w(v): WPCS 89.5 FL

OREGON:

Grants Pass: KAPK91.1 NW, AFA cont. Christian (&)
Medford: K204CY88.7 NS-10w(v), WPCS 89.5 FL
Pendleton: KWHT103.5 adds WW1 country (&)
Sutherlin: KAVJ 101.1 NO-GE, OSA to class C3 3.6 kW, 859 ft.
Sweet Home: KSKD 107.1 PG> 9.6 kW, 2430 ft.
Tillamook: W250CY88.9 NS-50w: KLVC 88.3 CA

PENNSYLVANIA:

Benton: WKXP 95.9 FC to country // WGGY
Hollidaysburg: WMXV 104.9 PG> 730 w, 905 ft. XG: 40-34-10 / 78-26-32
Levittown: WKVN 88.5 NC to 100w(v), RE
Pittsburgh: WVTY 96.1 FC to modern AC "The River"
Renovo: WZYY106.9 CX CP for 93.1

RHODE ISLAND:

Middletown: WHKK100.3 CC (ex WDGF), "The Hawk"
Providence: WBRU95.5 NC to 50 kW, 492 ft, GE
Wakefield: WXEX 99.7 CC (ex WDGE), "99-7 X"

SOUTH CAROLINA:

Bowman: WSPX 94.5 NW, sports
Charleston:WSUY 96.9 CC (ex WJZK), FC to soft AC
Charleston:WSUY100.5 new calls/format soon
Columbia: WOMG103.1 PC> 6 kW, 308 ft.
Goose Creek: WSSP94.3 NC to 5.8 kW, C3, GE
Marion: WCMG94.3 PC> 10.5 kW, 502 ft, C3 XC: 34-26-20 / 79-29-44
Seneca: WPEK 98.1 NC to 984 ft, ND, RE

SOUTH DAKOTA:

Hot Springs: KZMX96.7 PC> 38 kW (h), 453', C2
Little Eagle: KLND 89.5 NW, variety (pop, country, rock, and Native American)
Platte: K222AL92.3 NS-75w(v): KGRD 105.3 NE

TENNESSEE:

Dresden: WCDZ 95.1 FC to Jones oldies (&)
Harrogate: WLMU 91.3 FC to CHR
Livingston: WCSD 95.9 PC> 20 kW, 784 ft, C2
Oliver Springs: WXVO 98.7 FC to rock (Knoxville)

TEXAS:

Abilene: KAQD 91.3 NO-RX, LC
Bastrop: KGSR107.1 PC< 39 kW, 499 ft, XC: 30-07-18 / 97-34-45
Borger: KAVO 91.5 NW, AFA cont. Christian (&)
Breckenridge: KLXK93.5 adds Jones CD Country (&)
Bridgeport: KBOC 96.7 PC> 6 kW, 226 ft.
Camp Wood: KAYG99.1 CC (NS)
College Stn: KTSR92.1 NC to 107.3 - C3, GE
Georgetown: KAHK107.7 CC (ex KNNC) "The Hawk"
Hallettsville: KTXM99.9 NW, country // KYKM
Hearne: KHRN 94.3 QG to 103.1, 5 kW, 361 ft DA, XG: 30-44-35 / 96-28-00
Hebbronville: *NS 91.9 3 kW, 266 ft.
Hondo: KRBH 98.5 NO-GE
McKinney: KZDF 106.9 CC (ex KRVA) "La Zeta"
Orange: KIOC 106.1 FC to rock "Big Dog 106"
Plainview: KKYN103.9 PC> 25 kW, 367 ft, C2 XC: 34-15-47 / 101-40-30
San Angelo: KWFR101.9 CX CP for 341 ft, XC
Terrell: KZDL 107.1 adds Spanish rock 8pm to midnight
Uvalde: KUVA102.3 PC< 4 kW, 216 ft.
Victoria: KTXN 98.7 FC to regional Mexican
Waco: KWTX 97.5 dec. to 1479 ft XG: 31-20-15 / 97-18-37
Wichita Falls: KTEO90.5 FC to children's religion
Winnie: KOVE100.7 CC (ex KRTX) "K-Love"

UTAH:

Logan: KVFM 94.5 NC to 70 kW, class C, RX
St.George: K244DU96.7 NS-35w(v): KBRE 94.9
Salt Lake City: KMGR1 92.1 NS-150w

VERMONT:

Burlington: WVPS107.9 NC to 50 kW, 2644', RX
Marlboro: WSSH101.5 NC to 2.6 kW, 344', RE
Plainfield: WGDR 91.1 PC> 1.7 kW, -348 ft.
Vergennes: WXPS 96.7 PA: to class A, CL: Willsboro, NY

PUBLIC RADIO KGOU-KROU 106.3 FM 105.7 FM

VIRGINIA:
Alberta: WAQD103.1 NO-RE
Appomattox: WTTX107.1 PC< 1.7 kW, 426 ft.
Newmarket: WBHB103.3 CC (ex WEZI) "Bob 103.3"
Roanoke: WRDJ104.9 NC to 3.1 kW, C3, 925', RE
Saltville: WASQ106.1 NO-GX
Warrenton: WXNC107.3 PA: to C2 - LaCrosse, VA
Winsdor: WSVY107.7 NC to 1.7 kW, GE
PG: 36-48-32 / 76-30-13, ND

WASHINGTON:
Camas: KNRK 94.7 NC to 3.4 kW, 807', RX
Ellensburg: *NS 88.1 AF
Ellensburg: KXLE 95.3 PG> 40 kW, 213 ft
XG: 47-09-07 / 120-47-23
Grandview: KARY 100.9 PC> 6.9 kW, 1269 ft, C2
XC: 46-29-12 / 120-00-12
Naches: KZTA 96.9 PC< 290w, 1043 ft
XC: 46-37-39 / 120-44-17
Medical Lake: KTSL101.9 PC> 28.5 kW, 649 ft, C2
Quincy: KTRQ 95.9 NO-GE
Seattle: KZOK102.5 NC to 58 kW, 2342', GE
Seattle: KNDD107.7 NC to 57.3 kW (h), 2342', GE
Spokane: KNJY 103.9 NC to 1417', C2, GE
Sunnyside: KAYB 88.1 NW, AFA cont. Christian (&)

WEST VIRGINIA:
Bridgeport: WDCI 104.1 PC> 2450 watts
Parkersburg: WXKX103.1 PC> 220 W,
XC: 39-20-59 / 81-33-56
Petersburg: WAUA 89.5 NO-GE

WISCONSIN:
Antigo: WACD106.1 LC
Berlin: WISS 102.3 still on this freq.
Evansville: WKPO105.9 CC (ex WMJB) "Power 105.9"
Green Bay: WHID 88.1 NO-GE
Kaukauna: WPCK104.9 PC> 3.1 kW, 462 ft.
Medford: WKEB 99.3 SG "The Big Dog K99"
Nekoosa: WXEC 93.9 NO-RE
Portage: WBKY 95.9 not on yet
Sheboygan: W235AG 94.9 NS-18w: WVCY 107.7

WYOMING:
Casper: KMLD 97.3 NW, oldies (&) "Melody 97.3"
Cheyenne: *NS 88.1 AF (AFA)
Chugwater: *** 99.5 GA: add class A
Ethete: KWRR 89.5 NO-GE
Gillette: KLWD 91.9 CC (NS)
Gillette: KUWG 90.9 NW, news/alternative/ classical // KUWR 91.9
Newcastle: KUWN 90.5 CC (NS)
Orchard Valley: *NS89.7 AF
Sheridan: KSUW 91.3 PG to 450 w, 1132 ft. NW, news/alternative/clas. // KUWR 91.9
Sheridan: K210AM89.9 this xltr will move to 104.9 to avoid interference to KSUW 91.3

U.S. TERRITORIES:

PUERTO RICO:
Culebra: WJVP 89.3 NO-GE
Hormigueros: WRRH106.1 NO-RE
San Juan: WIOA 99.9 PG< 31 kW, 1837 ft
XG: 18-16-44 / 65-51-13

VIRGIN ISLANDS:
Christiansted: WMNG 104.9 NW, oldies SG "Mongoose 104.9"

CANADA

ALBERTA:
Banff: *NS 94.3 NS-9w // CKIS-FM
Zama: VF— ?? station here wants to relay the following: CISN, CIRK, CFWE, CKRW, CFMI, CBU

BRITISH COLUMBIA:
Ft.St.John: CHRX 98.5 CC (NS)
Metchosin/Sooke: *NS 99.5 38 w CBC One station
Surrey: *NS new station DENIED here
Victoria: *NS 90.5 to be CBC Radio One. The following stations will relay this new station, in stead of the current CBU-690: CBRY Alert Bay, CBYT Campbell River, CBTQ Pt.Alberni, CBUY Pt.Hardy, CBUW Powell River, CBXZ Tofino, CBTW Woss Camp (and also 6 AM stations)
Whistler: *NS 92.3 47 w // CFOX 99.3 wanted

MANITOBA:
Selkirk: CFQX104.1 QG to 95.3

NEW BRUNSWICK:
Grand Falls: *NS 93.5 ruling on CJCJ relay deferred
St.John: CJYC 98.9 PG< 8.2 kW, XG

ONTARIO:
Ft. Erie: CKEY101.1 FC to modern AC "The River" (Buffalo)
Kingston: CBCK107.5 wants to relay CBO Ottawa instead of current CBL Toronto
Penetanguishene: CBL 89.7 new 2.8 kW relay wanted
St.Thomas: *NS 90.1 0.8 w: Faith Baptist Church

QUÉBEC:
Radisson: *NS 103.1 17 w, FF community stn
Rouyn-Noranda: *NS104.3 ruling on this new FM, to replace CKDV/CHAD/CKRN, deferred till 1/27/98

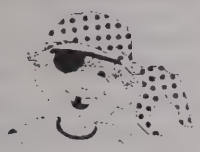
SASKATCHEWAN:
Missinipe: CBNK105.9 new 15 w relay granted

YUKON:
Whitehorse: CHON 98.1 PG> 4,261 watts

MÉXICO

NUEVO LAREDO:
Monterey: XHMF104.5 100 kW, SG "Planeta 104" some EE IDs such as "104.5 FM four songs in a row"

THE SOUTH'S MIX 106.6



PIRATE WATCH

• *BIRMINGHAM, ALABAMA*: A "WSGN" has been noted simulcasting on 1620 kHz and 100.1 Mhz. This very professional pirate apparently is a tribute to WSGN-610, a very popular Birmingham top 40 station in the 1960's. In fact, a DJ on the pirate, Russ Knight, noted that the pirate broadcast is "a tribute to the greatest station ever in the state of Alabama ... WSGN".

• *BAKERSFIELD, CALIF*: The "87.9 Radio Free Bakersfield" pirate reported here previously may be off the air, as Dennis Park Smith did not note them, on two separate October trips to that area.

• *BERKELEY, CALIF.* : A high profile pirate here apparently remains on the air. A district judge has asked for further briefingsregardingthegovernment'scaseagainst "Radio Free Berkeley" operator Stephen Dunifer. The NAB is upset with this turn of events, with a spokesperson commenting on the situation, being "extremely disppointed with yet another delay in a case that was argued 19 months ago. Pirate radio stations are illegal and should be put out of business."

• *CONNECTICUT*: A "WXRQ" has been heard in this state, on 92.9, conducting "program tests". I don't recall seeing a new station granted, or did they sneak one through. It has all Japanese programming, with announcing with heavy reverb, in English. One slogan says something about "your favorite Anna May (sp?) songs", and the station claims to serve western Connecticut, playing "New England's most sonic music". No idea at this point about an exact location.

• *TAMPA, FLORIDA:* The widely reported "106.1 WAXN" Spanish pirate here may actually be a licensed station, according to report on the Internet. Apparently it is a digitial experimental station, with the calls "WAXNY". Can anyone confirm this? Three high profile pirates in this area have been raided and shut down by the FCC: "Lutz Community Radio 96.7", "Party Radio 102.1", and "87.9 87-X". Commercial stations in the area had complained, including WHPT 102.5, which was getting complaints from listeners mistakenly tuning to the 102.1 pirate instead of "102.5 The Point", and hearing profanity. Late in November, a gathering outside the Tampa FCC office to protest these seizures drew roughly 100 people. And more recent reports suggest that the 102.1 has returned to the air with new equipment, and that the 87.9 may be back on the air soon. And other pirates, operating in Spanish, in that area on 89.3 & 90.1 remain on air.

• *BOSTON, MASSACHUSETTS*: A pirate on 101.3 was noted, "EB-101" plyaing rock music by U2 and Aerosmith, and taking calls. It seems to be in the East Boston neighborhood. No other information at this time.

• *KANSAS CITY, MISSOURI*: The FCC shuts down a pirate operating on 107.3 in this city, using the calls "KCMG". A major issue in this case must have been interference to KCCX-107.3 Lexington, MO, which serves K.C. This pirate may not have been the most intelligent person around: He received a complaint letter about interference, and took it to the FCC K.C. field office for advice! They advised Michael Gonzalo Calderon to shut down, but the broadcasts persisted. Another fact that made busting Calderon easier was that he was broadcasting across the street from a Kansas City police station!

• *PHILADELPHIA, PENNSYLVANIA*: A pirate operating on 97.7, "WSKR", was shut down after complaints of interference by WPST 97.5 Trenton, NJ The station was originating on S. 52nd St. in Philadelphia, covering roughly a seven-mile radius. Another pirate in that city, "95.3 WZXI" has not been heard in awhile.

• In Canada, the *Broadcast Standards Council* is a self-regulation group for the radio industry. The BSC is quite upset with the recent broadcasts of the Howard Stern show in that country. It has no power to levy fines, but may revoke membership of those stations in their organization (CILQ 107.1 Toronto, CHOM 97.7 Montréal). However, the Radio-Television and Telecommunications Commission has stronger authority, and may act against the stations.

• More Canadian news ... the Canadian music industry wants the CRTC to raise the current "Canadian Contect" or "CanCon" rate above the current 30% level. The CAB (Can. Assoc. of Broadcasters) produces a report stating that "natural market levels" of Canadian music should be somewhere between 20 - 25%, and that Canadian music purchases are only at 12%. The CAB is willing to remain at the current 30% level, but no higher. The CAB is also asking the CRTC to relax the current limit of one AM/ one FM ownership per market.

• Dennis Park Smith write more about the WPCS application for a translator in Visalia, CA (88.3). KAXL 88.3 Greenacres/Bakersfield is concerned about this application, because of potential interference to their station in areas such as Shafter, Wasco, McFarland, Delano, and Glennville. KAXL was asking listeners to send in faxes, which is was planning on faxing to the FCC.

94 OLDIES
KERN FM

SUPPORT YOUR CLUB!

Worldwide TV-FM DX Association

** HELP WTFDA RECRUIT NEW MEMBERS!*

** WE NEED A HOST FOR THE NEXT WTFDA CONVENTION--LET'S HEAR FROM YOU NOW!*

** TECHNICAL ARTICLES AND FEATURE MATERIAL ARE ALWAYS WELCOME IN THIS PUBLICATION!*

TV NEWS

January 1998

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com

*: Non-commercial station
nc: No Change
+/-: Channel offsets (plus,
z/n: minus, zero, and none)
^: Digital TV station

APPLICATIONS FOR NEW STATIONS

St.	Ch.	ERP	HAAT	City; applicant	
CA	6^	18	38.7	Santa Clara; Intel Corp.	37-23-16N/121-57-43W
KY	29^	247.6	290	Newport; WXIX [19]	39-07-19N/ 84-32-52W
MD	21^	173.8	305	Salisbury; WBOC [16]	38-30-16N/ 75-38-35W
NY	56^	349	397	New York; WCBS [2]	40-44-54N/ 73-59-10W
OH	49^	302.3	407	Toledo; WNWO [24]	41-40-03N/ 83-21-22W
TX	35^	857	518	Dallas; KDFW [4]	32-35-06N/ 96-58-41W
WI	26^	218.5	455	Madison; WKOW [27]	43-03-21N/ 89-32-06W

Yes, that Intel Corporation<grin>... Their application is for an experimental station. and also specifies channels 12, 28. and 62. Best I can tell from the Public Notice. they plan to use the same power and tower height on all four channels. (to be honest. I strongly suspect that's a typo) Looks like DTV is off to the races..

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St.	Ch.	ERP	Call/ HAAT	City; applicant	
CA	23z	14.9	K23EV	San Diego; Am. Chr. TV Sys	32-42-57N/117-09-44W
GA	**39^**	**490**	**304**	**Atlanta; WSB [2]**	**33-45-51N/ 84-21-42W**
IL	53+	1	W53BP	Quincy; Erna H. Stewart	39-58-22N/ 91-19-54W
NB	40	24.6		Miramichi; CIHF-2 [12]	
NB	21	12.7		St. Stephen; CIHF-2 [12]	
NB	38	24.6		Woodstock; CIHF-2 [12]	
ND	30z	9.25	K30FI	Hazen; ATN Inc. (TBN)	47-18-23N/101-43-37W
NS	21	13.4		Antigonish; CIHF [8]	
NS	28	1.41		Mulgrave; CIHF [8]	
PE	42	24.6		Charlottetown; CIHF-2 [12]	
TX	64n	25.7	K64FM	Brownsville; A.B.Petersen	26-07-25N/ 97-29-38W

New-station permits expired, dismissed, etc.:

AZ	Sierra Vista	35	AZ	Tucson	68
AZ	Yuma	25	GA	Sandersville	31+

APPLICATIONS TO CHANGE EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City	
AB	6n	nc	nc	CBRT-2	Drumheller (from channel 5n)	
FL	54+	10.1		W27AE	Sebring	
IA	52+	40.8		K52BH	Ames	
IA	61+	19.1		K61FF	Cedar Rapids	42-02-43N/ 91-38-48W
KY	**68+**	**1360**	**251**	**WKMJ-TV**	**Louisville**	**38-22-01N/ 85-49-54W**
NC	57z	14.4		WACN-LP	Apex	
NY	35z	1.2		W35AQ	Syracuse	
TX	65n	44.5		K65GD	Amarillo	

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City
CA	15-	0.32		K15ET	Fresno
FL	16z	0.082		W16BG	Panama City
FL	36z	0.081		W36BU	Panama City
FL	64z	0.098		W64CF	Panama City
WA	**38^**			**KOMO**	**Seattle (add channel 38 to experimental operation)**

CHANGES GRANTED TO EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City	
AK	9n	0.183		K09OT	Valdez	61-08-12N/146-20-15W
AZ	56z	0.13		KTVP-LP	Phoenix	
Another application from KTVP-LP to move to channel 47- with 0.72KW was dismissed as "unacceptable for filing".						
CA	55+	20		K55HR	Chico	39-57-34N/121-42-40W
CT	**30+**	**5010**	**nc**	**WVIT**	**New Britain**	
GA	19-	15.8		W19CD	Greenville	33-27-18N/ 84-24-16W
(from W07CP, channel 7)						
MA	19-	22.88		WCEA-LP	Boston	
MA	46-	13.8		W46CS	Springfield	42-05-05N/ 72-42-14W
(from W69AQ, channel 69; translator of WUNI [27])						
MT	28n	nc		KWYB-LP	Bozeman	
(move tower 200', doesn't say which direction. Notice lists call as K28FB.)						
NE	61z	0.179		K61GA	Omaha	41-15-20N/ 95-56-20W
NY	11-	0.342		W11BP	Syracuse	43-03-30N/ 76-10-00W
OH	68+	18.9		W68CD	Toledo	
OR	29n	0.634		K29AX	Roseburg	
RI	**69-**	**2880**	**229**	**WOST-TV**	**Block Island**	
TX	65n	44.5		KCPN-LP	Amarillo	
UT	41n	0.735		K41EB	Rural Garfield County	
UT	35n	1.48		K35EW	Heber	40-33-45N/111-28-30W
(from K09AM, channel 9)						
UT	49n	1.2834		K49AP	Randolph (also applies to K47AI)	
UT	40n	0.7475		K40AB	Richfield	
(also applies to K38AQ and K42AJ)						
WA	52-	13.5		K52FQ	Yakima (from K66EU)	

Changes expired, dismissed, etc.:

CA	KNSD-LP[62]	San Diego	CO	K31EK	Craig Area
CO	K29DL	Maybell Area	VA	W57AI	Castlewood

CHANGES GRANTED TO CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City	
AB	**51z**	**704**		**CKEM-TV**	**Edmonton (and drop directional antenna)**	
AR	44z	12.6		K44DS	Batesville	
CA	63-	5.9		K63EC	Planada	
IA	49+	0.77		K49DZ	Iowa Falls	42-20-10N/ 93-28-00W
IA	69+	1.77		K69GZ	Iowa Falls	42-20-10N/ 93-28-00W
ID	25n	0.2567		K25CK	Montpelier	
ID	55-	27		K55HM	Twin Falls	42-43-45N/114-24-55W
KY	31z	6.27		W31BU	Talbert (x W05CD)	37-11-34N/ 83-11-16W
LA	23-	10.9		K23DZ	Alexandria (from +)	31-18-24N/ 92-24-12W
MS	20z	33.2		W20BP	Natchez	
SD	31n	52.8		K31DK	Rapid City	44-01-19N/103-15-33W
TX	20+	33.28		K20EP	Austin	30-19-20N/ 97-48-03W
VA	60+	28		W60BR	Virginia Beach (from Chesapeake)	

The following changes have been granted to the wireless cable system at Montrose, Miss., 33-18-08N/91-25-13W:

W17BX	9.59KW	W46CP	11.57KW	W50CB	12.42KW	W58CV	12.61KW
W64CJ	12.29KW	W68DC	11.41KW				

The following changes have been granted to the wireless cable system at Acton, Tenn., 34-59-41N/88-31-17W:

W14BW	10.3KW	W20BJ	10.9KW	W28BO	11.9KW	W32BG	12.4KW
W38BZ	10.1KW	W43BH	13.2KW	W69DB	13.5KW		

The towers for these LPTVs are in Arkansas (Montrose) and Mississippi (Acton) respectively.

TECHNICAL CHANGES ON THE AIR

AL	50n	W50CF	Mobile (unspecified)
AZ	**33z**	**KTVW-TV**	**Phoenix (go to elliptical polarization, minor tower height decrease)**
CA	**21z**	**KFTV**	**Hanford (moderate power & tower height increases, move a few meters southwest)**
FL	41+	WJAN-LP	Miami (very minor tower height increase)
NC	**62z**	**WFAY**	**Fayetteville (unspecified)**

TECHNICAL CHANGES ON THE AIR

OR	55n	K55HS	Salem (unspecified)
PA	8z	WELL-LP	Willow Grove (unspecified)
TN	**61-**	**WDSI-TV**	**Chattanooga (unspecified)**
TN	**20+**	**WBXX-TV**	**Crossville (huge power & tower height increases; move almost 80km east-northeast)**
UT	53n	K53AK	Rural Garfield Co. (moderate power decrease & tower height increase. Also applies to K51AH, K49AG, K47AB, and K45BY)
UT	38z	K38CN	Salt Lake City (from no offset; major power & tower height increases; move about 13km west)
VT	18+	W18AE	Killington (major power increase)
WI	**12z**	**WISN-TV**	**Milwaukee (go to circular polarization, directional antenna, minor tower height decrease)**

NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
XHCGA	6	Aguascalientes, AG	1KW	
XHCBA	7	Calvillo, AG	0.1KW	
K54FH	54-	Green Forest, AR	24.2KW	36-17-27N/ 93-26-11W
(KNLJ [25], religious/WB Kids)				
K68EP	68-	Fresno, CA	59KW	37-04-26N/119-25-52W
(translator of KGMC [43]?)				
W28BY	28z	Washington, DC	14KW	38-56-24N/ 77-04-54W
K55HF	55z	Cedar Rapids, IA	523 watts	41-54-33N/ 91-39-17W
W34CI	34+	Mayaguez, PR	6KW	18-18-51N/ 67-11-30W
W27BQ	27z	Cleveland, TN	5.88KW	35-12-03N/ 84-53-02W
W65DI	65n	Chattanooga, TN	10.9KW	35-12-26N/ 85-16-52W
(above two are translators of WDNN-LP [43] Dalton, GA, rel.)				
K55FX	55n	Corpus Christi, TX	22.2KW	27-47-59N/ 97-23-30W
(back on the air after a year-long dark period)				
K52FR	52n	Harlingen, TX	10.1KW	26-07-14N/ 97-41-16W
K34EM	34n	Wenatchee, WA (TBN)	12.5KW	47-26-16N/120-10-42W
K26ES	26	Casper, WY (KFNB [20])	? (not in FCC DB)	

The applications of 17 new LPTVs for operating licenses in three states were returned; the necessary application fee wasn't paid. I would expect these to be re-filed.

STATIONS DELETED/DISMISSED/ETC.

CA:	K04OB K16CW K48DY	GA:	W45BL W34BY W47BX	NT:	CH4406/4407/4408/
CO:	K32EO		W56DO		4409/4410/4411/
FL:	W69DU	KY:	W32BD		2551
		NC:	W41BS W44BK W52BY	WV:	W16BK

NT are the Northwest Territories of Canada; the CH stations were 10-watt low-power relays on channels 2/4/5/6/7/11/13.

CALL CHANGES

Was:	Location:	Now:
W49BO	Tuscaloosa, AL	WJRD-LP
KKAG [61]	**Porterville, CA**	**KPXF**
WFCT [66]	**Bradenton, FL**	**WPXM**
WIRB [56]	**Melbourne, FL**	**WOPX**
WCTD [35]	**Miami, FL**	**WXPX**
KTVC [48]	**Cedar Rapids,IA**	**KPXR**
WBSX [31]	**Ann Arbor, MI**	**WPXD**
New [26]	**Bemidji, MN**	**KAGR**
WFAY [62]	**Fayetteville,NC**	**WFPX**
KAXM [25]	**Carlsbad, NM**	**KUPC**
K19CS	Las Vegas, NV	KKJK-LP
WAQF [51]	**Batavia, NY**	**WPXV**
K22EM	Okla. City, OK	KTOU-LP
K59EO	Okla. City, OK	KCHM-LP
W08CR	Wyndmoor, PA	WELL-LP
WKZX [28]	**Cookeville, TN**	**WNPX**
K65GD	Amarillo, TX	KCPN-LP
K22DP	Bryan, TX	KRHD-LP
New [20]	**Salt Lake C.,UT**	**KTMW**
WJCB [49]	**Norfolk, VA**	**WHPX**

The FCC randomly assigned the new Carlsbad, NM station the calls KAXN, but the station promptly changed them to KUPC. It still isn't on the air. The KAGR [26] assignment is a correction; in November, the FCC somehow got these calls in Tucson, Arizona. Thanks to Keith Smith for catching this one. Seems to be Salt Lake City had a KTMW on channel 20 before - weren't KTMW the original calls of what's now KSTU [13]? The stations with "PX" in the calls are all owned by Paxson and will be part of the new PaxNet network. See "Other Stuff" for more information.

PROGRAMMING CHANGES

K07PH	LeChee, AZ	Sold to KUED [7], PBS.
W28BY	**Washington, DC**	**"Information Superstation", coverage of the White House and other Executive Branch activities.**
WHSW [24]	**Baltimore, MD**	**Sold to UPN.**
K16CO	Alexandria, MN	returns to air with Weather Channel.
K50DB	Alexandria, MN	from The Weather Channel to Disney Channel (scrambled video, clear audio)
WAUP [56]	**Syracuse, NY**	**To be PaxNet when built. (see below)**
WNGT-LP[48]	Toledo, OH	from The Box to UPN.
K52FR	Harlingen, TX	New, religious // K30FF.
K30FF	La Feria, TX	New, religious.
K67HC	McAllen, TX	New, religious // K30FF.

OTHER STUFF

Thanks to Bill Hale, Fernando Garcia, Fred McCormack (via Jeff Kadet), Keith Smith, and Eric Voytko for information appearing elsewhere in this month's column.

The big news this month are Paxson's plans for a seventh commercial network. Early in 1998, the Paxson stations will switch to a "family entertainment" format to be called "PaxNet". Familiar programs such as "Touched by an Angel", "Sisters", and "Dave's World" are on the schedule, as well as some live programs to be produced specifically for the network. An Internet newsgroup item forwarded by Bill Hale in Texas cites a target date of August 31 for WAUP. (of course, many other PaxNet stations are already on the air. I don't know a target date for the network itself.) Some INtv and Worship programming will continue to air to fill gaps in the schedule.

I have not yet heard the results of the November 5 hearing on new national networks in Canada. Hopefully there'll be information on this next month. Canada has now adopted the U.S. Grand Alliance DTV system, but they've expressed a "take it slowly" attitude towards digital. See Fernando Garcia's report in Forum below for information on Mexican DTV plans.

FORUM

Fernando Garcia, Monterrey NL Mexico:

DTV is coming to Mexico. According to a Monterrey newspaper in mid-December, the SCT (Secretaria de Comunicaciones y Transportes, Mexican equivalent of the FCC) has authorized experimental DTV stations in Mexico City and Guadalajara. Televisa will carry XEW [2]'s signal in Mexico City on channel 48, and in Guadalajara on channel 24. And TV Azteca will carry programming of both its networks (XHIMT [7] and XHDF [13]) on channel 53 in Mexico City and on channel 40 in Guadalajara. The same article says negotiations are continuing between the Mexican and U.S. governments on DTV operations along the border. Until these negotiations are completed, there will be no DTV permits granted within 250 miles on either side of the border. (this includes Monterrey -- and also many of the applications filed in Texas, though I think Dallas is more than 250 miles from the border)

Fernando says regular programming has begun on the "Cadena del Milagro" station on channel 52, and it's also being relayed on two other stations. They're IDing as "TV30 FTV" (Family Television Network) and airing religious programming, mostly in Spanish. (though he did notice some English-language religion during a 9-11pm block of local programs) K30FF La Feria is the key station of the network, with K52FR and K67HC relaying channel 30.

Also in South Texas, K55FX Corpus Christi is back on the air with a test pattern titled "Coming Feb. 1, 1998 The Hello Channel, more information 210-655-8125". The Hello Channel has operated before on channel 55, as a tourist-information outlet. I guess we'll have to wait for February to find out if they plan to do that again!

Fernando found the information on the two new stations in Aguascalientes (XHCGA and XHCBA) in a local newspaper.

Fred McCormack, St. Paul MN:

Those of you who've been members for a year or two have read about Pat Dyer's local all-traffic LPTV on channel 54. This "TransGuide" station (which still hasn't appeared in the FCC Database -- my guess is it's authorized by the U.S. Department of Transportation; federal government agencies don't need FCC licenses) broadcasts the video of traffic flow on the various freeways in San Antonio.

Now, Minneapolis has its own traffic TV station, though this one's license status is much more certain! Fred writes "KVBM-45 carries traffic for MnDot Monday-Friday from 0600-0830. The broadcast consists of live traffic camera video interspersed with graphics which include a map of the highway system color coded for current speeds and lists of incidents. The KVBM call letters appear on some of the graphics, but are small." Interesting idea, I would be willing to surrender an open UHF channel to have such a thing here in Nashville. I'm curious what the financial arrangements are on this - it seems to me this would be difficult to sell commercials in, but maybe the state of Minnesota is simply buying the KVBM airtime?

Jim Roggentine, Joliet IL:

Jim wrote that W36AO has, as predicted, completed its move to the Sears Tower on Saturday, November 22. He's seeing a very clear picture, 40 miles southwest of the transmitter. (it's only 5.9KW, but at a height of 636 meters - over 1900 feet - above sea level, some 1200 feet higher than their old location and about the same height as WFLD [32] and WSNS [44]) Jim (and I) were surprised to find that this station no longer relays TBN directly off the satellite - it's now a translator of WWTO [35] La Salle. WWTO now provides IDs for all its translators. This should make IDing TBNs in the northern Illinois area much easier..

Eric Voytko, Mc Lean VA:

Most people think watching Congress on TV is about as much fun as watching paint dry. Still, the C-Span cable channel has provided just that to plenty of news junkies, and has even expanded into over-the-air radio in the Washington area, over the former WDCU-FM. Now, Dennis Dunbar wants to bring the Executive Branch into Washington-area offices. According to an item Eric forwarded from the November 6 *Washington Post*, sometime in December W28BY was to have begun broadcasts.

Dennis Smith, Santa Barbara CA:

Some new LPTV UPN affiliates in northern California are using a rather interesting ID.. While visiting relatives near Chico, Dennis checked the Northern California *TV Guide* and found a listing for KRVU 22 Redding, with a note for Chico viewers to look for this station on channel 21. These are KRVU-LP and KZVU-LP, respectively. On the morning of November 26, Dennis saw KZVU-LP relaying KTVU [2]'s morning news from San Francisco; at 8:45, an aural ID was noted "This is UPN-2, Cable 2, and Double-2 on the air". At 9:00, a video ID had both sets of calls and a "UPN 2" logo. Dennis speculates that these stations are commonly owned with KCVU [30], and a look at the FCC database confirms that he's right.

Dennis also saw an unID religious station on channel 28 in Chico. I can't figure out what this is. Channel 28 is allocated to Oroville, which isn't all that far away, and I believe there was a permit for a station on that channel a few years ago, but to the best of my knowledge it was never built.

DX ETC.

We had one of the year's better E-skip openings on December 10! There have been other rumblings of an early winter skip season; here's hoping it's both loud and long. Tropo has been nearly non-existent this fall in Tennessee, though there have been good reports both to the north and south. The new sunspot cycle seems to be improving quickly, with some surprise excellent 28MHz openings -- while it's probably still too early for F2 in the TV channels, there may be hope for F2 on north-south paths in late 1998...

73 Doug

SATELLITE NEWS

GEORGE W JENSEN
4604 ANNTANA AVENUE
BALTIMORE MD 21206-4220

As stated in the last column, I would present a listing of the current digital compressed video services available to the 4DTV system. As this is being written - new services are appearing in bucket loads.. Here goes...

GALAXY 1

100 - HBO East
101 - HBO - Mountain
102 - HBO - West
103 - HBO2 - East
104 - HBO 2 - Mountain
105 - HBO2 - West
106 - HBO3 - East
108 - HBO3 - West
109 - HBO - Family - East
111 - HBO Family - West
124 - Cinemax - East
125 - Cinemax - Mountain
126 - Cinemax - West
127 - Cinemax 2 - East
128 - Cinemax 2 - Mountain
129 - Cinemax 2 - West
150 - Starz - East
151 - Starz - West
152 - Starz 2 - east
153 - Starz 2 - west
154 - BET Movies - East
155 - BET Movies - West
165 - Encore - East
166 - Encore - West
167 - Westerns - East
168 - Westerns - West
169 - Love Stories - East
170 - Love Stories - West
171 - Mysteries - East
172 - Mysteries - West
173 - Action - East
174 - Action - West
175 - True Stories - East
176 - True Stories - West
177 - W A M - East
178 - W A M - West

SATCOM C3

101 - Showtime - East
102 - Showtime 2 - EaST
103 - Showtime 3 - East
105 - Showtime - Mountain
110 - Flix - East
111 - The Movie Chgnnel - East
112 - The Movie Channel 2 - east
117 - The Sundance Channel - East
580 - Court Television
581 - Northwest Cable News Channel
582 - ASCO Rest
583 - Atlantic satellite - test
760 - Knowledge
780 - P I N - Product Information Network
810 - Great American Country Music Videos
820 - 859 - Music Choice Digital Music Channels

CD Quality Music

The finest in CD-quality music — whatever and whenever you want. Music Choice delivers more than 35 channels of commercial-free music, from jazz to country to classic rock. The choice is yours, for less than the cost of one CD.

MUSIC CHOICE

GALAXY 9

101 - Showtime - West
102 - Showtime 2 - West
103 - Showtime 3 - West
110 - Flix - West
111 - The Movie Channel - West
112 - The Movie Channel 2 - West
117 - The Sundance Channel - West
300 - T V N - Pay-Per-View Preview Channel'
301 - 332 - T V N - Pay-Per-View Movie Channels
780 - Guthy-Renker 2 - infomercials
781 - Guthy - Renker 3 - informercials
782 - Panda America Shopping Channel

GLOBO TV
NETWORK-BRAZIL

ANIK E1

I am only listing identified channels - MEMBERS - ANYTIME _ ON ANY SATELLITE _ YOU SPOT SOMETHING NEW OR PREVIOUSLY un-ID'D - please let me know.....

200 - Viewer's Choice Pay-Per-View Promo channel
201 - 207 - Pay-Per-View
300 - CBC - West
305 - CBC - Newfoundland/Labrador
312 - CFTO - Ch 9 - Toronto, Ontario
315 - CTV News One

CTV

321 - WKRN - Nashville, Tennessee - ABC
322 - WSEE - Erie, Pennsylvania - CBS
323 - WNBC - New York, New York - NBC
324 - Fox - East coast station
325 - WNED - CH 17 - Buffalo, New York - PBS
326 - ABC East Coast feed station
327 - CBS east coast feed station (WUSA - CH9 DC i wonder)
328 - NBC west coast feed station
329 - Fox west coast feed station
330 - PBS - weat coast feed station
403 - Headline Sports
420 - Much Music
422 - Nashville Network
430 - TBS Superstation
440 - CNN
442 - CBC News
450 - Discovery - East
451 - Lifetime
452 - The Learning Channel
453 - A & E
452 - Guthy-Renker 2
456 - Bravo
457 - Outdoor Life Channel
470 - Home and Garden Television
482 - History Channel
500 - YTV - East
501 - YTV - West ???
510 - Family - East
520 - Tree House
556 - Vision
700 - SRC- Montreal
711 - RDI French News Channel
712 - Meteo Medea - French Weather Channel
720 - RDS - French Sports Channel
731 - French - UnID'D
740 - T Q S
750 - TV5 751 - TV Ontario - French
760 - Musique Plus
770 - Canal Famille
780 - Super Ecran
801 - C-PAC - Parliamentary Channel
802 - Ontario Legislature
803 - The Shopping Channel
807 - TV Ontario - English
850 - T L N - The Language Network ????
901 through 930 - a digital music system

GE1
NEW -------
600 - 605 - PBS
606 - South Carolina ETV
750 - GEMS
751 - GEMS
752 - test pattern
753 & 754 - un ID'D
755 - Hero Teleport
756 ?

GALAXY 3
A compressed video system is operating on this bird - programming unknown at this time on transponders 820 - 859

GALAXY 7
100 - Encore Plex - East
101 - Encore Plex - West
400 - Classic Sports Network
750 - International Channel

GALAXY 7 - KuBand
600 - 630 - South Carolina Educational Television
634 - Kentucky Educational Television
640 - 643 UnID'D
820 - 823 - UnID'D

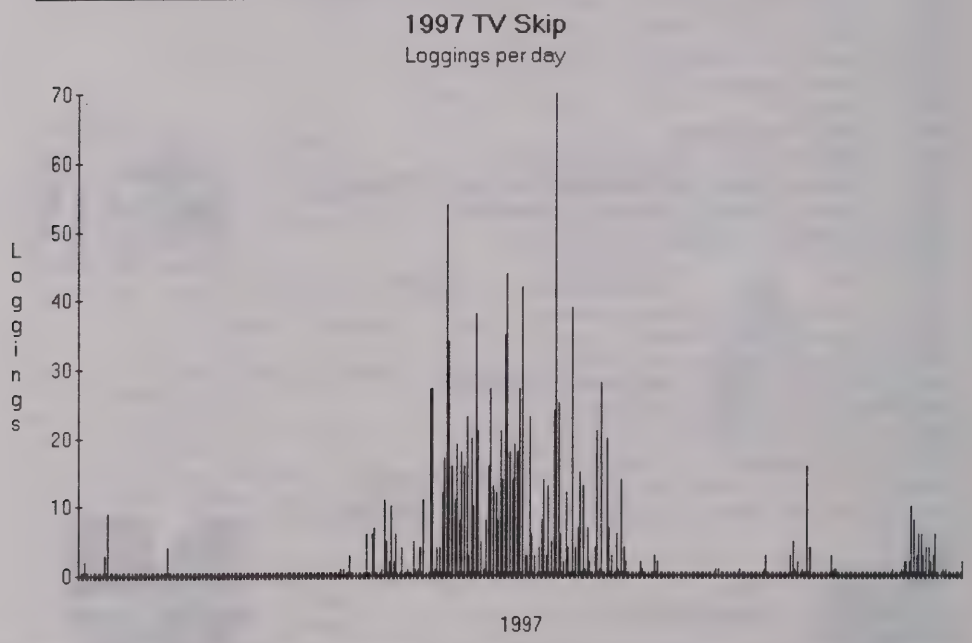
SATELLITE NEWS

TELSTAR 402
600 - 605 - PBS Feeds - probably moving to GE1
GE3
600 - 607 - Nebraska Educational Television
That's all for now - please send to me your observations -
Additional updates in future columns.
See you in 30
May your DX be great in "98

SPECIAL REPORT

...continued from page 5

Special Report: 1997 TV Es summary



There you have it -- graphic evidence of a season many of us regard as a dud... Oh well, there's always 1998... The chart doesn't look a whole lot different from last year's, but compare the numbers represented by the peaks. Thanks to Greg Coniglio for information on the FM rankings - surprisingly, there wasn't much correspondence between the best TV days and the best FM days.

73

Doug Smith
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098

vhf-uhf Digest back issues

The following back issues are still available.

MONTH and YEAR	ON HAND
December1989	4
January 1990	3
February 1990	3
March 1990	3
April 1990	3
May 1990	3
June 1990	3
July 1990	4
August 1990	4
September 1990	4
October 1990	4
November 1990	3
January 1991	3
February 1991	4
March 1991	4
April 1991	3
May 1991	3
June 1991	4
July 1991	4
August 1991	3
December 1991	4
January 1995	6
February 1995	9
March 1995	7
April 1995	25
May 1995	15
June 1995	20
July 1995	15
August 1995	3
September 1995	10
October 1995	22
November 1995	5
December 1995	51
January 1996	47
February 1996	4
March 1996	79
April 1996	29
May 1996	41
June 1996	55
July 1996	75
August 1996	45
September 1996	85
October 1996	57
November 1996	88
December 1996	81
January 1997	68
February 1997	49
March 1997	41
April 1997	33
May 1997	56
June 1997	18
July 1997	43
August 1997	30
September 1997	48

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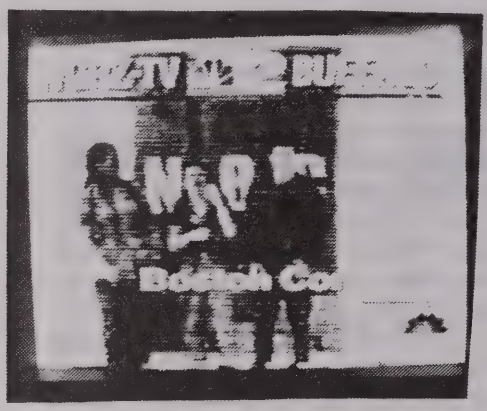
PHOTO-NEWS

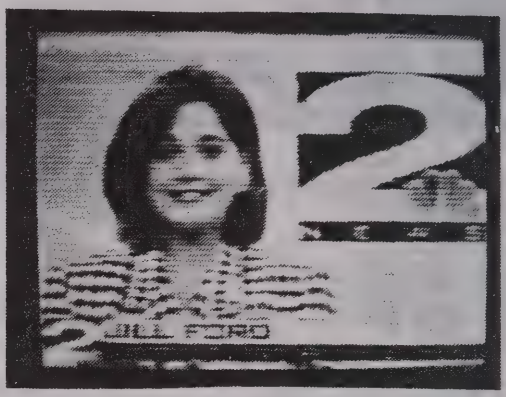
Jeff Kruszka, Editor
5024 S. Braxton Ave.
Baton Rouge, LA 70817
JTKruszka@worldnet.att.net

January 1997

Now more from the never-ending supply of photos from Danny Oglethorpe, Shreveport, LA. The first theme is *"Similar Logos, Different Stations"*:

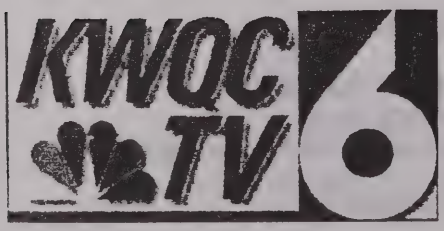


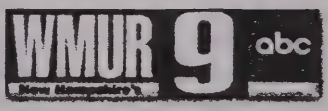
WGRZ-2 Buffalo, NY
1091 mi Es seen June '96
PM CT

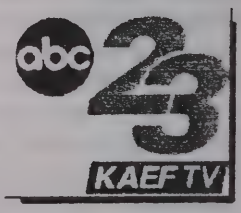


WCBD-2 Charleston, SC
805 mi Es seen 6/8/97
@1259 CT
"replaced the old "circle 2" when they switched to NBC"

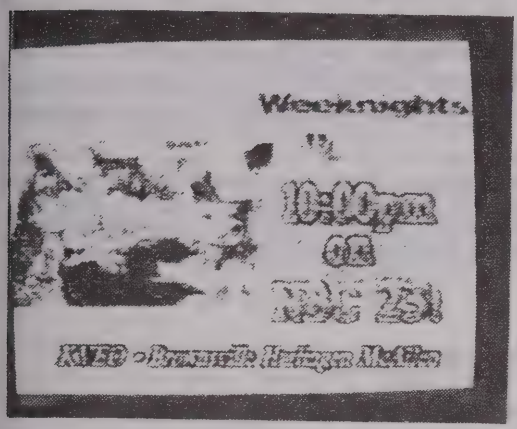
WBBM-2 Chicago, IL
737 mi Es seen 6/29/97
@1900 CT



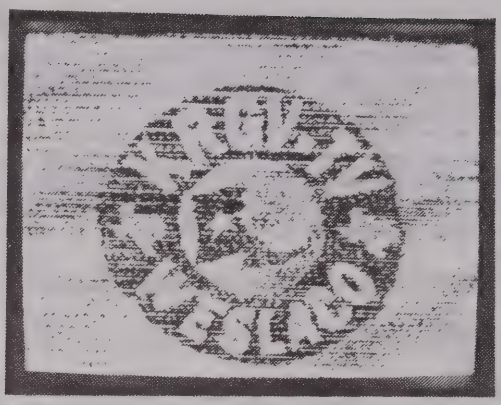




And here's some *border DX* from Danny (Mexican, that is!):

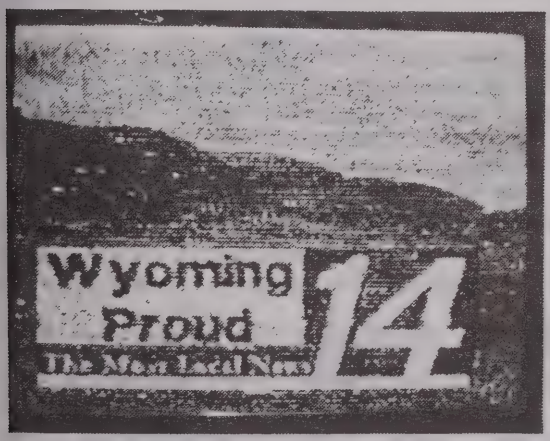


KVEO-23 Brownsville, TX
502 mi Tr seen 5/4/96
@2230 CT

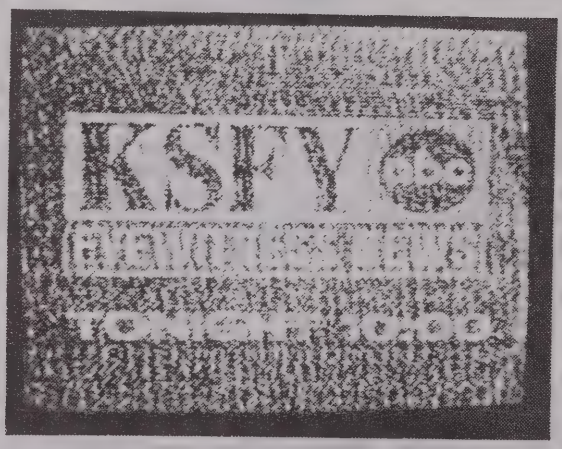


KRGV-5 Weslaco, TX
501 mi Tr seen 4/29/97
@2200 CT

Theme #3 from Danny this month is *"ID's from other stations"*:



KGWL-5 Lander, WY
1071 mi Es seen 6/26/97
@1258 CT
"KGWC-14 Casper ID"



KPRY-4 Pierre, SD
900 mi Es seen 6/30/97
@1859 CT
"KSFY-13 Sioux Falls ID"

Next month: Mexican skip and skip over locals from Danny! 73's, Jeff

NORTHERN FM-DX

GREG CONIGLIO
90 SLATE CREEK DR. APT #3
CHEEKTOWAGA, NEW YORK 14227

e-mail: coniglio@localnet.com

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada

JANUARY 1998 DEADLINE: The 5th LOG CUTOFF: 3 mos. from postmark

As the club searches for a new "home address", I would like to take this opportunity to thank Matt Sittel for serving in this role for the past few years. His service to the club really helped advance WTFDA, and is much appreciated. Hopefully, this spirit of volunteerism will be contaigous, prompting more of us to contribute to this great organization in the coming year. Happy New Year!

DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

Equipment: Carver TX-11 tuner; IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 40 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.

New loggings are underlined. { } indicates a call change.

OCTOBER 1997 DX

12 tropo

0936 CJMX 105.3 ON Sudbury, Sudbury's "Mix-105", rm$ 334

19 tropo

0834 {WAYC} 100.9 PA Bedford, call, r$ ex. WOOX 136

NOVEMBER 1997 DX

29 tropo

0829 CFBU 103.7 ON St. Catherines, call, e$, new-to-the-air despite WRTS Erie, PA 84

0949 CHUR 100.5 ON North Bay, "Mix-100" + area ads and weather, rm$ in-between CBBL London, ON & WVOR Rochester 299

NOVEMBER 1997 DX

29 tropo continued

0955 WSPK 104.7 NY Poughkeepsie, "K-104", r$ 235

0959 WCBS 101.1 NY New York, ID, o$ over WGMR Tyrone, PA 248

1017 WNYC 93.9 NY New York, w/t CAR TALK, over WDNY Dansville 247

1030 WFUV 90.7 NY New York, call 250

1059 WNWK 105.9 NJ Newark, ID, e$ 248

1100 WBLS 107.5 NY New York, ID, s$, in-between CBCK Kingston, ON & WBYN Boyertown, PA 248

1144 WSKS 102.5 NY Rome, "102.5 Kiss FM", over WMJQ Buffalo 155

The tropo on the 29th came as an unexpected surprise when I arrived that Saturday morning. When I go home, I leave the FM and UHF antennas (both on the same mast) pointed north; keeping the UHF dish at right angle to the prevailing wind. When I got the FM hooked-up and going, I noted CBON21 104.9 Gogama, ON was in strong at 428 miles distance. Tuning up past 105.1 and CKQM Peterborough, ON to 105.3, I had CJMX Sudbury, ON knocking out semi-local WKPQ Hornell and more distant CFCA Kitchener, ON. A month earlier, CJMX was a new logging only by squeezing in a null between signals from WKPQ and CFCA. The down state New York stuff was noticed with the antenna pointed north northwest. Swinging the antenna around brought their signals in like locals.

Dave

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip.

DECEMBER 3, 1997 Tropo

0940 99.3 ON London strong over WSFW
97.5 ON London strong over WFRG

1105 91.9 NY Henrietta area - unid "Light 92" heard around NYS Thruway I-390 Interchange in Henrietta, no local IDS or clues, some sort of motel in-house program? Lots of motels in this area. Similar program heard several weeks ago in same area on 101.9 IDing as "Light 102". Strong QRM from CFLZ today!

1110 89.5 UNID "American Family Radio" fundraising pitch program, no local clues. No idea what this is, except an AFA station is seeking 89.5 in Franklin PA, according to Greg Coniglio's column in WTFDA VUD column this summer, but don't know if this is on yet.

) 101.9WAVT PA Pottstown - edibly strong, with T-102 IDs and local

JIMRENFREW@delphi.com

Thanks to Robert Ross and Bill Hepburn for the tropo forecast, otherwise I wouldn't have chacked. (For those not familiar with this, WTFDA's Bill Hepburn, who works for Environment Canada, puts out some excellent "tropo forecasts" based on the meterological models he has access to, and his expertise at interpreting them. They are surprisingly accurate! Bill has provided a great service to on-line DXers by posting these predictions to the various FM/TV Internet DX list servers (Saul's DXLIST, and Grove Communications). I also got some great reception into Pennsylvania on December 3rd that I would have missed without Bill's tip!-gc) Jim The above was reported to DXLIST.WEB.NET. Nothing else of note. Jim

SOUTHERN FM DX

John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
E-mail: Jpzondlo@aol.com
Deadline: 10th

January 1998

For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, WV and Mexico

Dennis Park Smith
3703 Dixon St.
Santa Barbara, CA
93105-2419
(805) 687-7803 PST

Santa Barbara & Wasco: Car radio w/vertical whip in 1993 Ford Taurus wagon. Wasco only: Pioneer TX-8500 II tuner w/Doug Allen modified 150 kHz filters replacing original 230 kHz filters, one bay conical 10' above ground.

In Santa Barbara November 2, I was checking KSMJ 96.5 Bakersfield, "Smooth Jazz 96-5," 80 miles/125 km, interesting in itself as it is over 3,000' mountains which are close to Santa Barbara. Knife-edge refraction ideally involves mountains with approximate mid-point between xmtr & rx and is steady and consistent. This is not mid-point and fades in & out over cycles of several minutes. While doing this, observed were some fairly good bursts, presumably meteor scatter or tropo. All this was on the car radio, perhaps indicating good sensitivity and/or gain control.

11/2 ms/tr

1056 KOITt	96.5	CA	San Francisco, "...San Francisco now...," male voice 270/430
1101 ????	96.5	??	??, "..woman of..," female voice
1133 ????	96.5	??	??, k

No IDs, but interesting. I may try this again as time and patience permit.

In Wasco October 27, local KGZO 90.9 Shafter (5-10/8-15) was temporarily off in the morning, so could hear these on the car radio....

10/27 Tr

KXPR	90.9	CA	Sacramento, c 235/375
XETRA	91.1	BCN	Tijuana, r, "91-X" (also, perhaps informally, "Brand X Radio") 245/390

These were also heard in the morning (no time specified), along with KXPR & XETRA....

10/29 Tr

KCSM	91.1	CA	San Mateo, j, "Jazz 91" 210/335
KBAY	100.3	CA	San Jose, "Soft Rock 100.3" 175/280
KQOD	100.1	CA	Stockton, "Oldies 100," wx & traffic 190/305

In Wasco November 21, with local KGZO 90.9 back on, could no longer hear XETRA 91.1 and KCSM 91.1 on car radio, but could still hear those on the modified Pioneer tuner with its narrower selectivity.

Best of DX to all.....Dennis

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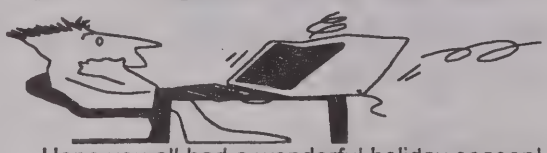
From the Editor



Hope you all had a wonderful holiday season!

The Geminids meteor shower in December was interesting, with quite a few good bursts, but nothing identifiable. Had some Es up to channel 4 into Florida and Mexico, but nothing new. Internet reports indicate some pretty good Es on the east coast, reaching up into FM.

See y'all next month!

5 KPIX

13 CKTM-TV

cFkm super 16 tv

--LOGOS FROM DOUG SMITH

EASTERN TVDX

JANUARY 1998

WILLIS MONK - WB5KHD P.O. BOX 1452 COLLEGEDALE, TN 37315

It is middle October as I write this and I've spent the last few days in the hospital with chest pains. What I'm needing to do is get all the excitement (like this column) and stress out of my life.

Russell Miller of North Amity, ME is your new Editor for EASTERN TV DX! Beginning immediately, reports should be mailed to him at: HC 61, Box 86B; N. Amity, ME; 04471-9622. Thanks Russ!

QUESTION:
Did you hear about the man with a skin rash that goes to the doctor. He is told that he must take a milk-bath to cure it. So he goes by the local dairy to buy milk.
The dairy man ask if he wants it pasteurized? The man tells him, "No, up to my chin will do. .

Why don't they play cards in the jungle?
Because there are to many Cheetas.

ATTENTION!!!!
WBXX-TV channel 20 in Knoxville,TN is on the air. They are in to the Chattanooga area with a strong signal and WB network programming and good reruns of old shows like MASH and CHEERS; STAR TREK: NEXT GENERATION and the original STAR TREK from the 60's. The station is running 3.3 million watts ERP video. Antenna and transmitter on Buffalo mountain, north of the city. Sign-on date was 15 Oct 1997.

-...-

WILLIAM HEPBURN 35 LOCKWOOD RD. BRAMPTON, ON, CANADA L6Y 4T7

EQUIPMENT: PANASONIC PC-29XF40R TV AND IC-R100 SCANNER, CM VHF AND UHF YAGIS @ 47'; 10DB RS VHF AMP, 28DB ANTECO UHF AMP.

AUGUST 1997

02	Es	1550	WCBD-2	SCt	
		1558	WEDU-3	FLt	
		1607	MUF-5		
		1729	MIAMI-2,4	FLt	
		1842	KACV-2	TXt	
03	Es	1252	MUF-2	SSW	
04	Es	1454	KDUH-4	NE	1187
		1456	MUF-5		
		1501	KTWO-2	WY	1333
04	Es	1515	KOTA-3	SD	1165
		1604	KXMA-2	ND	1142
		1758	KBME-3	ND	1041
		2312	CKND2-2	MB	1057
		2318	CKCK-2	SK	1247
10	*Gw*	*------*	*WFHW-58*	*NY*	*70*
		(Buffalo,testing +52 offset)			
12	*Es*	*1755*	*WRBL-3*	*GA*	*829*
		1758	CH 2,4	SC	741
		1759	WEDU-3	FL	1102
		1815	MUF 90.7 Mc		
13	Es	2301	KLBY-4	KS	t
14	Tr	0611	WXIX-19	KY	399
19	*Tr*	*2349*	*WILV-43*	*MI*	*275*
		(Battle Creek-Worship)			
21	Ms	0005	UNids-2,3		

FOCUS ON:

CANADA

26 Es 1717 CBGAT14-2 QC 724
1719 MUF-4
2013 KLNE-3 NE 1033
KNOP-2 NE 1079
2034 KXMA-2 ND t
2054 WDIQ-2 AL 910
2104 WLBT-3 MS t
27 Tr 0227 WLKY-32 IN 483
0240 WIIB-63 IN t
28 Tr 0226 UNid-69++ 170degs.
(buffalo? seen w/ worship)
0529 W48AV MI 177
(Detroit-HSN)
0546 WDWO-44 MI 197
0552 W46BX OH 235

SEPTEMBER 1997

03 Au 1742 CH 2-4,6 ENE****
05 Tr 0331 MSN 15,21 WI 490
0334 GrB26,32,38 WI 411
0411 WDJT-58 WI 409
(w/ CBS, //SAP)
0433 KRIN-32 IA 617
04 0439 UNid-33z
0449 WKOW-27 WI 489
0514 UNid-48 (worship)
0516 WMVT-36 WI 410
05 Tr 0600 CHICAGO-38,60 417
0627 UNid-23z
0630 WLLA-64 MI 297
(Kalamazoo-worship)
08 Tr 2211 WXIN-59 IN t
09 Tr 0020 WMHT-17 NY 299
(Schenectady-albany-troy s/off@ 0100)
0033 WTOL-11 OH T
WTVG-13 OH 230
(w/ABC under CKCO)
0055 UNid-64
0501 WLPC-26 MI 189
(Detroit family w/ w26ab CW ID)
0518 UNid64z (VCC)
09 Tr 0635 WLNS-6 MI 242
0753 UNid-16+ W/TP
19 Tr 0149 UNid-14 ENE
0355 ch 23,40,59 IN 421
0403 WCET-48 OH 398
0426 W17AA OH t
(w/WNDU-16)
0440 WLKY-32 IN 483
0443 WFTE-58 IN t
0500 WTIU-30 IN 468
0503 CBLN1-56 ON 44
(w/WHMB-40 audio)
0505 WIIB-63 IN 442
22 Tr 1937 WTVQ-36 KY 458
2241 WXIN-59 IN t
2243 WLKY-32 IN 483
2253 WKMR-38 KY 424
2258 CINCINNATI 48,64 398
2307 WKGB-53 KY 580
(Bowling Green //WKON-52)
2310 WFTE-58 IN 485
24 Tr 1758 CHICAGO 26,32,38,44,60
1819 Milwaukee 36,58 410
2131 KRIN-32 IA 617
2133 Cincinnati 48,64 398
2154 WIIB-63 IN 442
2208 WCLJ-42 IN t
2219 Lexington 27,36 458
2220 WTIU-30 IN 468
2231 WQRF-39 IL 484
2247 WMTV-15 WI t
2249 Louisville 15,32 483
2334 WLYJ-46 WV t
2340 WVCY-30 WI t
24 Tr 2345 WPWR-50 IL 417
25 Tr 0001 WHSL-46 MO 666
0030 WOWK-13 WV 378
(under CKCO w/ CBS)
0044 WBAK-38 IN 499
0100 WBRA-15 VA t
0126 WHSW-24 MD 340
0136 WNUV-54 MD 340
0137 {WSHE}-60 WV 303
0210 WMPB-67 MD 329
0210 INDIANA 40,59 421
0515 WFIE-14 IN 568
26 Tr 2301 WIFR-23 IL 484
2341 W48AA WV 298
(Keyser WNPB-24)
27 Tr *0012 WLYJ-46 WV 303*
0054 WNPB-24 WV 274
(Morgantown w/WNPB-WPBY-WSWP ID)
0105 (WNPA}-19 PA 242
(ex-WTWB)
0228 W39AQ OH 272
0331 WHMB-40 IN 421
0334 WTOL-11 OH t
0729 WCET-48 OH 398
1956 WLKY-32 IN 483
2146 KSPR-38 MO 822
2201 WTIU-30 IN t
28 Tr 0006 WFTE-58 IN t
0038 WXIN-59 IN t
0100 WICD-15 IL t
0104 WFIE-14 IN 568
0106 WCFC-38 IL 416
0118 WBAK-38 IN
0134 WAND-17 IL

0149	WEHT-25	KY	t
0153	WIFR-23	IL	t
0154	WCCU-27	IL	t
0201	WNLC-24	MO	t
0203	***WEVV-44***	***KY***	***569***
(EVENSVILLE,IN		CBS-44)	
0216	WHMB-40	IN	421
0233	***KDNL-30***	***MO***	***648***
0405	WTVW-7	IN	t
0625	***WFHL-23***	***IL***	***534***

COMMENTS: Some great trops in September..... including record- tying 822 mile UHF to MO on the 27th.Also managed a new VHF-tv record of 378 miles to WV on the 25th. (My old record was New York City at 350 miles) Duct on the 27th had very weak signals .... with mainly audio signals and very little video.

-...-

BOB SEYBOLD 1865 W. Main Rd.
Silver Creek, N.Y. 14136

Trops normally very good here in September but until the l6th it was well below normal. However it broke loose on the evening of the 16th continuing until early morning of the 17th, then returning evening of the 17th with great opening into early morning of 18th, then resuming again evening of the 18th into morning of 19th.

Conditions were ideal on all occasions (full moon,fog) on one evening high humidity light winds, and strong moving front from west and north. Some signals were very strong and many LPTVs were logged especially from the east. Now the report!!!

SEPTEMBER 16th

Starting about 1800 and into the morning of the 18th when I left for work. Ft. Wayne U's, Angola 63, strong signals from Cleveland, (including Box 33) Toledo (plus LPTVs) and Detroit(plus LPTVs) Canadians from west and north on 15,16,17 (Montreal);18 (2); 20,21,22,(2), 24,32(2),34(2),38,53,(2),42(2), 44(2), 45(2), 51(2) one new; and 66.

SEPTEMBER 17th

Evening (full moon, fog) Ft. Wayne Us, and Angola 63 in early but weak; then Canadians, very strong, also to west and northwest Montreal 17, 35 best logged; Watertown 16,50 strongest, Syracuse, Utica weak; Rochester LPTV's, Burlington 33; and many from Massachussetts,Conn.;RI;eastern New York= new loggings--

W60BY Syrcause; WOST-69 in RI; W34BL in Mass; WRIW-23 in RI;W32ay Mass.; W15BK in New Hamp.;W15AE, WMFP-62,Mass; also logged Poughkeepsia-54, Conn 20 & 30; CFJP-35, CIVC-45 WWLP-22 ALSO new W61CC, W65CG, W59BT ALL Penn. and W62BW from WVA and many unID's.

BOB'S report continued.....

SEPTEMBER 18th

A real super opening; Ft. Wayne U's; Angola-63; South Bend-16, 22, 34, 46; Decatur-17,23; WICD-15; Grand Rapids-17,35; Indianapolis-23; Chicago-32, 38, 60; Rockford-17, 39; Dubuque-40; Cadillac-33; Gaylord-45; Kalamazoo U's; Battle Creek-41,43; Ann Arbor-44(new), Milwaukee 18,36,58; WLFI-18.

SEPTEMBER 18-19

muskegan-54; Lansing-U's; Saginaw-49; Flint-66; KTVC-48-Iowa; STV on 51 Michegon scrambled, Dayton-45; also religious stations on 45 to west; CITY-57 repeated on 65 (Ottawa); CHCH-67(NEW); many Canadians strong bothfrom west, north, northwest with Montreal most distant. CIVC-45; New York U's, Columbus-34; Iowa-15 and many unID's; channels many deep at times. These openings help to make a poor season better.

SEPTEMBER 26th

Evening from 2000 to 2400 continuing into morning of the 27th until 0800 when I had to go to work. Trops: Columbus and Cincinnati U's; Dayton 16,22,45; Kentucky U's-Louisville 32; Lexington 36, Salem,ind-58, also Kentucky 52,53,57,56 in on the 26th; Scranton U's, Elmira-Binghamton U's, Corning-48, in strong. Also Philly-57,17. Following morning of 27th only WLYH-15; Washington-21; York-43; Hazelton-56; Reading-51; Hershey-33; Burlington-33; WVTA-41; Hampton-15; Baltimore-45; Washington-20; Conn-20,30;Smithtown-67; Newark-68; New jersey-23,52,65; Virginia-43; Baltimore-54; WNJU-47; WLIG-55; ***W60AL;*** WTVZ-33; WNJB-58;

W59CE; WFMZ-69; WGTW-48 ALSO many unIDs excellant opening.
OCTOBER 2nd
Trops. South BendU's; Elkhart-28; Ft. Wayne-15,21,33,39; Battle Creek-41,43; Sandusky-52; Grand Rapids-15(LPTV). Had to leave for work at 0700.
OCTOBER 5th
Trops= First noticed at 0300 and went into the massive opening peaking about 0800 and running till 1100 or later. WKJG-33 and WGIO-35 noted first with very strong signals also Champaign-15 and Decatur-17; Battle creek-41,43; Dayton-45; also following in this opening== WFIE-14; WHCU-14; WANE-15; WMTV-15; WLFI-18; Grand Rapids-17,35; Indy-20,23,40,59; Bloomington-63; Angola-63; Ft. Wayne-21,39,55; South Bend--all U's including LPTV's; Dubuque-40; Iowa-32,48,15; Chicago-32,38,44,,60; Rockford23,39; Milwaukee-18,36,58; Louisville-32; Lexington-36; Lansing and Saginaw U's; Flint-66; Newark,OH-51; Columbus-and Cincinnati U's; Richmond,IN-43; Cadillac-33; Gaylord-45; Ottawa-60,65; Muskogeon-54; Kalamazoo U's; signals were strong in this opening and had to be as most normally received stations within 200 miles were strong ; many channels several deep .

-...-

ERIC VOYTKO 1721 Dalewood Pl.
McLean,Va. 2201

EQUIPMENT: 6' C/M dish, RDX ua-900 ICOM R-7100, Sony KV8.

SEPTEMBER

25	Tr	*0728*	*WOIO-19*	*OH*	*290*
			WBNX-55	*OH*	*290*
			WQHS-61	OH	290
		0738	WAKC-23	OH	240
		0743	*WINM-63*	*IN*	*450*
		0745	INid-58	Asian news	
		0750	*WUPW-36*	*OH*	*380*
		0759	WGTE-30	OH	380
		0801	WFMJ-21	OH	240
			WYTV-33	OH	240
		0803	*WLIO-35*	*OH*	*390*
		0809	*WNWO-24*	*OH*	*380*
		0816	UNid-19	B-W movie	
		0827	*WANE-15*	*IN*	*450*
		0828	*WTVS-56*	*MI*	*410*
			WHIZ-18	OH	280
			WOSU-34	OH	330
		0854	*WHMB-40*	*IN*	*490*
		0859	*WXIN-59*	*IN*	*490*
		1059	*WKPC-15*	*KY*	*470*
			WDRB-41	*KY*	*470*
27	Tr	0738	WOIO-19	OH	290
			WQHS-61	OH	290
		0743	WFMJ-27	IN	240
			WBNX-55	OH	290
		0753	WNWO-24	OH	380
		0755	WUAB-43	OH	300
		0756	*WVIZ-25*	*OH*	*300*
		0759	WGTE-30	OH	380
			WUPW-36	OH	380
		0835	WOTV-41	MI	500
			(till Noon!!!)		
		0859	*WADL-38*	*MI*	*390*
		0930	CBLN-40	ON	360
		0956	CICO-28	ON	350

COMMENTS:
Finally some good trops after a slow summer. Normal east coast stations were way down, which really helped these two days. First time I've seen Michigan since 1992. Could El Nino make this winter a tropo-fest?
Also, I am off the internet, at least for now.

EDITORs NOTE:
Eric I like your address labels.... and I really dont know about El Nino, however I do believe were in for a hell of a winter. Like 1993.

-...-

RUSSELL MILLER HC-61, BOX 86B
North Amity,ME 04457

EQUIPMENT:
UHF: 7'CM dish RDX labs 902 PA-32; db-.4NF 1/2" HL 60' AGL 760'ASL Goldstar TV-BW
SEPTEMBER 1997

17	Tr	1900 TO 2300			
			WHRO-15	VA	771
			WVBT-43	VA	753
			WGNT-27	VA	765
			CKMI-20	*PQ*	*172*

18	Tr	0745 TO 0900		
		WCDC-19	MA	340
		WTBY-54	NY	419
		WRNN-62	NY	410
	Es	WKRN-2	TN	1194
19	Tr	1915 TO 1930		
		WVBT-43	VA	753
		WHRO-15	VA	771
		WNJU-47	NJ	485
27	Tr	0800 TO 0900		
		WBOC-16	MD	654
		WMDT-47	MD	654
		WNJU-47	NJ	385
		WNJS-23	NJ	550
		CFMT-60	ON	379
		CITY-65	ON	379
		CHOT-40	PQ	380
		WTXF-29	PA	550
		WHSP-65	NJ	573
28	Tr	0700 TO 1115		
		WXTV-41	NJ	467
		UNid-62	not MA	
		WCVE-23	*VA*	*762*
		WTBY-54	NY	419
		WMPT-22	MD	649
		unID-16 kids wheel of fortune		
		WMBC-63	NJ	480
		WRAN-62	NY	410
		WHSP-65	NJ	573
		WHSE-68	NJ	473
		WHSE-67??	NY	439
		WTXF-29	PA	550
		WNJS-23	NJ	slide
		WNJT-52	NJ	524
		WNJM-50	NJ	474
		WLVT-39	PA	530
		WPMT-43	PA	607
		WGTW-48	NJ	534
		WGBS-57	PA	550
		WMPB-67t	MD	
		WVIR-29	*VA*	*769*
		WGCB-49	*PA*	*605*
		WHSW-24	*MD*	*637*
		WGGB-40	MA	351
		1630 *WENY-36*	*NY*	*516*

-...-

DAVID NIEMAN Ho Sta Geh Rd. Rock City, NY 14749

EQUIPMENT:
Teknika 6510 tuner into a RCA 19"TV plus an ICOM IC-R7000 with TV-R7000 adapter. Channel Master 3617B VHF antenna at 15' AGL, on a Radio Shack rotor,Belden RG-6 coax feed into a Winegard FT-7600 FM trap and Winegard DA-205 distribution amp. Antenna craft P-7 UHF antenna at 65' AGL, on a Alliance HD-73 rotor, Winegard pa-4975 preamp and Belden RG-11/U coax feed.

SEPTEMBER 1997

27	Tr	*0326*	*CHRO-5*	*ON*	*271*
		0700	*W55AC*	*NY*	*58*
		0730	*WSNS-44*	*IL*	*469*
		0800	*WEHS-60*	*IL*	*470*
		0920	*WSBT-22*	*IN*	*400*
		0924	*WFLD-32*	*IL*	*469*
		1022	*WA??-LP-32*	*PA*	*132*
		(Pittsburgh BOX)			
		1200	WNCN-17	NC	441
			WYDO-14	NC	450
		1228	*WRAY-30*	*NC*	*427*
		1237	WUNP-36	NC	396
		1238	WUNJ-39	NC	544
		1243	*WUNU-31*	*NC*	*499*
		1250	*WKFT-40*	*NC*	*449*
		20000	*WNIN-9*	*IN*	*544*
			WFIE-14	IN	556
		2007	*WBXX-20*	*TN*	*514*
		(Knoxville WEB testing w/t CB)			
		2030	WK.-35	KY	416
28	Tr.	*0420*	*MTV-15*	*WI*	*564*
		0431	*WHAT-18*	*CT*	*291*
		0500	*WIFE-23*	*IL*	*547*
			WCFC-38	*IL*	*469*
		0533	*WE-35*	*IL*	*542*
		0646	*WAN-64*	*RI*	*368*

COMMENTS:
Another nice little troop opening. Loots of relax; too many to mention and several unit's. The 27th was the best day with stations several deep on nearly all the UHF channels. I didn't spend time on VHF since it looked like to me we had skip coming in on through 13.

-...-

HARRY HAYS 9 Henry St. Wilkes-Barre,PA. 18702

EQUIPMENT:
Zenith Sentry, 1991 model; Winged 6' dish in attic, RDA labs AU-901 amp.

SEPTEMBER 1997

27	Tr.	0700	WBNX-55	OH	300
		0715	WEN-45	OH	272
		0715	WEAO-49	OH	300
		0718	WCLQ-61	OH	300
		0720	WYTV-33	OH	245
		0830	WVIZ-25	OH	300
		0900	WUAB-43	OH	325
		0912	WAKC-23	OH	300
		1000	WLIO-35	OH	430
		1030	unID-39	PBS	
		1030	unID-55 QRM TO WBNX		
		1330	WCLQ-61	OH	
		(Still in this late hour)			
28	tR	1800	WVTA-41	VT	220
		1805	WVTB-20	VT	295
			WETK-33	VT	258

COMMENTS:
The opening of the 27th was the best tropo seen in some time with nice strong signals. I believe that the ch 39 and 55 coming in at 1030 was Ft. Wayne area opening but no IDs were seen or heard. Despite this has been a poor season this year.

-...-

DOUG SMITH 1385 Old Clarksville Pike
Pleasant View, TN 37146

EQUIPMENT:
Sears 19" TV; Archer VU-160 for VHF; RS corner-reflector for UHF, with CM-7475.

AUGUST 1997

24	Tr	0800	WKZT-23	KY	112 (#1)
			WKLE-46	KY	182
			Lexington 18/27/36		184
			WDKY-56	KY	163
		0812	WKRC-12	OH	234
			WQTV-46	KY	69
27	Tr	0036	KOMU-8	MO	331
		0058	KRCG-13	MO	317
		0100	WJGK-61	TN	22 (#2)
			St. Louis 9/11/46		
		0147	WFBI-50	TN	175
		(over local WPGD)			
		0200	KNLC-24	MO	234
		0203	***KCWB-29***	***MO***	***437***
		0221	KSHB-41	MO	450
		0747	WBUY-40	MS	175
		0755	WYLE-26	AL	131
	Tr	0800	unID-46	AL	(TBN)

SEPTEMBER 1997

5	Tr	***0900***	***KTSS-55***	***AR***	***411(#3)***
			KFXK-51	***TX***	***531***
			KETK-56	TX	556
			W36AM	TN	188
			W57CG	***TN***	***173***
			unID-67 Memphis???16		
	Tr	0827	Ianianapolis 42/63 = Terre Haute-38		
			WSTR-64	OH	238
			WUSI-16	IL	178
18	Tr	0908	KOMU-8	MO	331
			WICS-20	IL	268
			WHSL-46	MO	232
			KTVI-2	MO	233
			(over local WKRN)		
		0917	St. Louis 9/11		
			KSPR-33	MO	329
		0933	KDNL-30	MO	233(#4)
		0956	WGEM-10	IL	337
			KHQA-7	IL	338
		1011	K18BTt	MO	
		(St. Louis-TBN)			
			WTJR-16t	IL	TBN
18	Tr	1042	WTSP-55	IL	268
		2326	WYCC-20	IL	381
			WCIU-26	IL	380
			WFLD-32	***IL***	***381***
			WNDU-16	***IN***	***363***
		2335	***WGVU-35***	***MI***	***457***
25	Tr	***2319***	***WBXX-20***	***TN***	***153***(#5)

COMMENTS:
#1- Not seen in months despite short distance.
#2-Drops bars and tone for ValueVision. However, the channel 10 LPTV which had been relaying it is still airing a test pattern.
#3-Huge ID, into local sports show. Fair signal- utterly destroys my previous LPTV record of 254 miles.
#4-First time seen with local WUXP-30 (my closest local) on. Previous loggins were with WUXP off the air
#5-This is proving to be a real pest on one of my best indicator channels. No programming yet, just bars.

Some of these loggins (WDKY, WBUY, WYLE) arent all that far away, but are quite rare for no apparent reason. I highly doubt WBUY and WYLE are using anywhere there listed powers.

-...-

ROY BARSTOW BOX 2488 Teaticket, MA 02536

EQUIPMENT:
VHF: Cut to chasnnel 11, 10 elements. Home brewed and hand rolled, (I smoke cigars) antenna, RDX labs UA-703 amp., .875 hardline. CM1110 ant, RDX VA-702 amp., RG-6 cable.
UHF: 7' dich (for audio only), RDX UA-902 amp., .750 hardline to ICOM R-100.
For audio and video, 2-FUBA XC-3910 yagi antennas. Winegard PA-4975 amp., .750 hardline. All antennas on tripods, rotors, on roof, with lines going to my dungeon shack (cellar). Two Zenith 1970 type w/ Technika tuner.

SEPTEMBER 1997

2	Tr	0015	WFXI-8	NC	
	Tr	W40AH		VA	t
		W19BM		VA	
		0015	W35BH	VA	
		2300	Onancock, va xlt's		
			W45BG	VA	
			WVEC-13	VA	
			WAVY-10	VA	
			WITN-7	NC	
			WNCT-9	NC	
		2315	WUNM-19	NC	
			WUNJ-39	NC	
		2345	WSFX-26	NC	
3	Tr	0003	W40AH	VA	
			WTMW-14	VA	
		0010	WYDO-14	NC	
		0202	***WFFF-44***	***VT***	
		1815	W14AZ	NY	
6	Tr	0930	WYDO-14	NC	
			W24BI	VA	
		1000	W36BJ	NJ	
7	Tr	2100	W18BS	VA	
			WUNM-19	NC	
		2300	WYDO-14	NC	
			WNCN-17	NC	
			WSFX-26	NC	
			WAVY-10	VA	
		1330	W35, W36,W66,W69 VA		
			(WAVY-10 relay)		
			WFXI-8	NC	
			WNCT-9	NC	
			WUNJ-39	NC	
			WUNU-31	NC	
8	Tr	0008	W56CS	VA	
			W63 (WAVY-10)		
		0015	WMMP-36	SC	
			W40AH	VA	
		0115	WHMC-23	SC	
		0215	WCTI-12	NC	
12	Tr	2200	WYDO-14	NC	
		2330	WNCT-9	NC	
17	Tr	2100	W15BK	NH	
			W16BC	NH	
			W33AK	NH	
19	Tr	***0130***	***W34BS***	***NJ***	
		(the Filipino channel)			
			WNCN-17	NC	
			WRAY-30	NC	
		DC and Baltimore			
27	Tr	2100	WMGC-34	NY	
			WICZ-40	NY	
		2115	WXXA-23	NY	
			WTBY-54	NY	
			WRNN-62	NY	
		2330	WENY-36	NY	
			WETM-18	NY	
28	Tr	0100	WDMR-65	MA	
			WOCD-55	NY	
		0245	***WNYO-26***	***NY***	
		0315	WBNG-12	NY	
			WHYY-12	DE	
		2000	WCAX-3	VT	
		CH 2,6,7,8,10,12,13,		ME	
			WMED-13	ME	
		2100	CKLT-9	NB	
			CHSJ-4	NB	

COMMENTS:
On 2 Sept. their must have been some ducting going on. For at 2230 no North Carolina stations in, then by 2315 some from NC in like locals.
The 2-FUBA XC-391d antennas are 2' higher than the 7' dish. The FUBA'S 39'4" apart, mounted horizontal with PVC and dowels inside. The 6' PVC mast is kind of whippy. Other details as equipment above.Both antennas are close together, but a decent conarison was made. A CM 80db isolation A/B switch was used. The gain on the yagis

about 30db or slightly more than the 7' dish. Stations breaking into color or in color on the yagi's were in B&W on the dish. The horizontal angle of the FUBA's were smaller. For instance: W40AH in VA has been picked up more frequently, going past 40 NJ than in previous times. The F/B ratio is also better. One test on F/B was going outside and eyeballing that both ants pointed in the same direction. This toward 50 in NJ. On the dish50 in NH off the back of antenna. W/FUBA hardly anything from NH. This is why the 7' dish is only used for audio now.

-...-

JIM AYERS 2497 Wind Forest Ct.
Norcross,GA 30071

EQUIPMENT: Panasonic 19" TV; CM-1110 VHF at 30'; Antennacraft P-7 UHF dish w/ Winegard PA-4975 preamp at 38';

SEPTEMBER 1997

01	Tr	1007	WNEH-38	SC	122
		1829	WCFT-33	AL	195
03	Tr	0716	WCAG-kp-33	GA	76
		0730	WGIQ-43	AL	167
		0800	WXTX-54	GA	108
04	Tr	0710	WSKC-lp-59	GA	16
			(new local on air)		
05	Tr	0649	WGVP-44	GA	196
		0700	WTLH-49	GA	216
06	Tr	0531	WFBC-40	SC	123
		(audio only over local LPTV)			
		0719	WTTO-21	AL	152
		0721	WBMG-42	AL	151
07	Tr	0922	WFXB-43	SC	290
08	Tr	0700	WRJA-27	SC	228
		0736	WRET-49	SC	153
09	Tr	0626	WACH-57	SC	186
		0630	WIS-10	SC	200
		0636	WRLK-35	SC	189
		0727	WJCL-22	GA	211
11	Tr	0659	WFXG-54	GA	142
12	Tr	0710	WHOA-32	AL	191
		0712	WMCF-45	AL	155
		0725	W29AO	AL	96
13	Tr	0512	WDCN-8	TN	208
		0630	W27AA	GA	51
		0713	WTJP-60	AL	128
14	Tr	0726	WNSC-30	SC	194
		0734	W60AE	GA	78
		0748	WTVI-42	NC	222
		0827	WUNG-58	NC	229
		0900	WSOC-9	NC	220
		0926	WAXN-64	NC	233

(100th logging since log was started four weeks ago.)

15	Tr	0642	WHTN-39	TN	194
18	Tr	0725	WHMC-23	SC	294
		0743	WTEV-47	FL	296
		0747	W65BI	GA	135
19	Tr	0658	WAIQ-26	AL	160

COMMENTS:

Local WSKC-LP-59 debuted about 9/4 while WSKC-LP-4 which just returned to the air last month after several years of silence, remained on the air for a couple of days after 59 came on the air, and channel 4 now apears to be gone foreever. WSKC-LP-59 is still programming the BOX,but they weren't simulcasting with channel 4. I'd never seen a station on two channels at the same time.

-...-

All reports that have been received will be written up in this column. Please be patient.

73's

WILLIS

* * * * * *

REMEMBER, SEND YOUR EASTERN TV DX FROM NOW ON TO:

Russell Miller

HC 61, Box 86B

N. Amity, ME 04471-9622

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
email frank@sneezy.sri.com
(650)851-7031

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805) 687-7803

This report is for November 1997. As you will see, southern California coastal trop (San Diego/Tijuana, ch. 6-69, 175-200 mi) changed from summer to winter; i.e., tropo to no tropo, with the stable air layers promoting tropo ducting disappearing with more winter storms. At the end of October, it was fair, though by Nov. 1, it was poor and tapering off. Nov. 2, no tropo. Nov. 3 night, poor and improving. Nov. 4, good. Nov. 5-7, fair. Nov. 8-20, none. Nov. 21, fair. Then, out of town Nov. 21-27. Nov. 27-30, none.

Best of DX to All. Dennis

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744 pjdyer3@juno.com

An intense and widespread show of Es for the "winter" season after a Tues (Dec 9) morning of strong tropo along the Gulf coast and into Mexico.

December 1997					UTC
09 Es	1959	WAVE	3	KY Louisville (xmtr in IN)	
	2057	WCIA	3	IL Champaign	
	2057	KTVI	2	MO St. Louis	
	2242	WBTV	3	NC Charlotte	
	2329	WEDU	3	FL Tampa	
	2359	WWAY	3	NC Wilmington	
10 Es	1758	WWAY	3	NC Wilmington	
	2002	KCBS	2	CA Los Angeles	
	2003	KTVK	3	AZ Phoenix (ID in VBI)	
	2359	KIDK	3	ID Idaho Falls	
11 Es	0001	KUTV	2	UT Salt Lake City	
	0059	WAVE	3	KY Louisville	
	2029	WWAY	3	NC Wilmington	
	2242	WRCB	3	TN Chattanooga	
	2329	WSJK	2	TN Sneedville	

Dec 10, Ch. 2 Es finally faded out here at around 0330Z. {Most of Pat's attention was on the FM band} Some 6 hours of FM Es later on Dec 10-11 resulted in well over 50 loggings from SC, GA, CA, AZ, NV, UT, NM, ID, OH, IN, MI, and IL. Just two days in Dec have produced a cumulative amount on the order of my entire May and August 1997 put together! Events like these usually seem to come **after** the Geminids.

Dec. 11, Es MUFs hit ch 4 a few times--with some traces on ch 2 to after 0200Z on Dec. 12. The ionograms from http://digisonde.haystack.edu/search.htm on Dec. 11 clearly showed strong Es developing over that location. {Massachusetts}

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

Equipment:
NEW JVC HR-J400U VCR, Winegard CA-5254 VHF at 18' AGL; Antennacraft Y5-2 5 element channel 2 Yagi at 11' AGL; Antennacraft P-5 chicken-wired dish at 25' AGL (to feedpoint). All on rotors and RG-6.

November 1997					UTC
08 Es	2215	WPBT	2	FL Note #1	939
	2220	Cuba	2		
	2350	WFOR	4	FL	939
09 Es	0012	WPTV	5	FL	912
	0025	WTVJ	6	FL floating	939
11 Es	0045	KUTV	2	UT	1160
17 ms	1145	WPTV	5	FL Logo on Nx taped	912
Es	1620	unID	2	XEW	
	1732	WMAR	2	MD	1072
	1801	WBBM	2	IL	737
18 Es	0325	CKPRt	2	ON CBC	
	0340	WBAYt	2	WI ABC	
	0345	KTWO	2	WY	996
19 tr	2330	Corpus Christic 10, 16			
	2355	San Antonio 23, 35			
20 tr	0005	XERV	9	TA	513
	0035	Oklahoma City 9,25			
		Tulsa 8,11			
	0359	Memphis 10, 13			
	0515	Valley 7, 17, 23			
	0535	KAVU	25	TX	314
23 tr	1459	Biloxi 13, 19			
		New Orleans 4, 8, 26, 32, 38			
		UHF MS			
	1505	Mobile 15, 21			355
	1510	unID	14	Over KARD/not WMAW	
25 Es	2130	KWGNt	2	CO "Kids WB"	
27 Es	0145	KHMT	4	MT	1184
	0155	KTVQ	2	MT	1215
	0159	KTWO	2	WY	996
	0205	KTVXt	4	UT ABC	
		KCWCt	4	WY PBS; News Hour	
	0210	KUTV	2	UT	1160
30 tr	1250	San Antonio 4,5,9,23,29,35,41,60			347
	1320	Oklahoma City 9,13,25,34,43			303
	1325	KSBI	52	OK ID supered upper left	303
	1444	Corpus Christi 10,16			385

Correction: WJBK-2 was seen on 8/12 at 0635 UTC (0135 CDT).

Note #1--Although WPBT-2 and Cuba fought it out for about four hours, the signals above channel 2 were not great.

Western TV DX

Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704

Same equipment as before.

December 10,1997 MST?
7 P.M.+ Es on ch. 3, KFDX-3 TX, KYTV-3 MO and KSWK-3 OK fighting it out. MUF up and past ch. 6, but nothing seen on ch. 5 so far. Very intense. One of the strongest mid-winter Es in years.

Fernando Garcia, San Salvador 415, Rincon de la Sierra, Cd Guadalupe, NL, 67181 MEXICO

Equipment:
Sony KV-27EXR15,Screened CM 7'dish 85',RG11, UA900 amp. Sony KV-13TR27,CM 1110 30',CM 8 bay UHF array 60'.

1800' ASL, No re-logs in the same month, only tropo 500+ miles.

November 1,1997 CST

0330	KADN	15	LA	Lafayette	586
	WVLA	33	LA	Baton Rouge	633
	KLPB	24	LA	Lafayette LPB	567
0345	KLAX	31	LA	Alexandria	618
0400	KLTL	18	LA	Lake Charles	548
	WLPB	27	LA	Baton Rouge	638
	WLAE	32	LA	New Orleans	694
	KWBJ-LP	39	LA	Morgan City	618
	KLPA	25	LA	Alexandria	619
0530	WNOL	38	LA	New Orleans	694
	WGNO	26	LA	New Orleans	694

November 18,1997

2230	K30FFt	30	TX	La Feria, SS, rel. carrying La cadena del Milagro, //K52FR	
2245	KVHP	29	LA	Lake Charles	530

November 19,1997

0600	WUPL	54	LA	Slidell, UPN 54	705
0700	WCCL	49	LA	New Orleans HSN	688
	WPMI	15	AL	Mobile NBC	838
2015	KFXK	51	TX	Longview	557
	KETK	56	TX	Jacksonville NBC	532
2045	KLRT	16	AR	Little Rock	782
	KDTX	58	TX	Dallas TBN	518
	KXTX	39	TX	Dallas	518
2130	KJTM	38	AR	Pine Bluff	772
	KVTH	26	AR	Hot Springs	739
2145	KFWD	52	TX	Fort Worth	522

November 20,1997

0100	KINZ	68	TX	Arlington	518
0130	KWHB	47	OK	Tulsa	765
	KTFO	41	OK	Tulsa	766
	KMSS	33	LA	Shreveport	615
	KLTS	24	LA	Shreveport	616
0200	KDFI	27	TX	Dallas u/KLDO	518
0530	KTXA	21	TX	Fort Worth	518
	KDAF	33	TX	Dallas	518
	KHSX	49	TX	Irving HSN	518

I had day off at work, it's an anniversary of National Revolution

1230	K49DE	49	LA	New Iberia	596
	K66FI	66	LA	Opelousas TBN	599
1545	K46DG	46	LA	Lafayette	587
	K21DM	21	LA	Lafayette	592
1600	K69HD	69	LA	Church Point	586
	K56DR	56	LA	Baton Rouge	633
	K55HA	55	LA	New Iberia	596
1915	WMAU	17	MS	Bude	697
1945	WMAH	19	MS	Biloxi	770
	WXXV	25	MS	Gulfport	764
	W36AC	36	MS	Mccomb	710
2045	WGMB	44	LA	B.Rouge,o/KLUJ	633

November 21,1997

0100	WEIQ	42	AL	Mobile, SAP	825

November 23,1997

0430	WHNO	20	LA	New Orleans	688
0930	WLTZ	38	GA	Columbus	1036
	over/under New Orleans WNOL				
	WXTX	54	GA	Columbus	1037
	over/under New Orleans WUPL				
1045	WMPV	21	AL	Mobile TBN	842
1130	WFXL	31	GA	Albany	1066

Lucky to have this opening on weekend

November 25,1997

0715	KCBD	11	TX	Lubbock	555
	KLBK	13	TX	Lubbock	554
	KBZO-LP	51	TX	Woodrow	558
	KXTQ-LP	46	TX	Lubbock	552
	KPTB	16	TX	Lubbock	555

November 26,1997

0345	KAMC	28	TX	Lubbock	553

This one wasn't logged previous day as my local station on ch. 28 sign on at 5:40 AM

500+ miles were also noted in the following days: 22, 24, 27, 28, 29. The opening of November 23 to Georgia marked the 100th day with tropo openings to this state, since first opening in March 9 1993, being the best month April with up to 26 days, an average of 5 days each April in the last five years.

The big absent for this month is state of Florida which has been logged every November from 1993 to 1996.

73's Fernando

James Pizzi, 814 Brookhill Drive, Paso Robles, CA 93446

The following is a bandscan report from my vacation this past summer of my return trip back to California from Rochester, mostly on I-80 and I-15. Equipment used: unamplified VHF/UHF rabbit ears on back deck

of car w/9" B&W w/UHF detent (Emerson-1985 vintage) & DC-AC inverter (causes RTI on ch 2-13). Pretty interesting way to band-scan-DX. Used cassette tape recorder to log & transcribe below:

July 17, 1997 PDT
Now in Webster, NY in 2nd story bedroom facing North.
0638 WGRZ-2, CIII-TV-2 w/FF, WSTM-3, WIVB-4, CBOT-4, WTVH-5, CJOH-TV-6, WWNY-7, WIXT-7, W15AL very weak, CBLFT-13-15 (usually stronger), WNPE-16, WNYO-49,
to 0700 WWTI-50, CICO-TV-53, W59BV w/TBN
July 18, 1997 CIII-TV-2 very strong
July 20, 1997.....Above again
July 22, 1997
2030 2030 CIII-TV-41 CFMT-47, W38AW w/VCC
July 28, 1997
0747 CBCFT-13-15 & W15AL equal signals, CICO=TV-74-18, WCNY-24, CH 27 w/RE2 & Phone w/403 area, CIII-TV-27?
0753 Strong ch. 40 FF CHOT-40?, CBLFT12-44 FF different pgm from ch 40.
0916 WWTI-50, CICO-TV-53 (FF ch 40 gone- wx front passed), ch 2 strong CLOB12, CIII-TV-2
July 29, 1997
0705 On Rte 17, 10 mi West of Hopwell, WENY-36
0833 A few miles East of Jamestown ch 46 w/Aids pgm W46BA
0907 ch 6 CIII-TV on I-90
1035 ch 51 w/shopping (40 mi E of Cleveland)
1105 ch 32 12 mi E. of Cleveland--weak WRAP-LP, WBNX-55 strong, still on I-90
1155 Finally WAKC-23 40 miles W of Cleveland--weak WNWO-24 NBC, strong-WGTE-30 fair, WUPW-36 strong. By mile marker 124 on OHio Turnpike I80/90 heading West WVIZ-25 & WUAB-43 still strong
1202 WGGN-52 TBN strong
1211 ch 35 w/old movie @ 112 mi marker exit 6A S. of Sandusky.
1235 ch 46 @ 88 mi marker W46BX TBN
1238 ch 21 weak near exit 5A W21BF
1240 WBGU-27 PBS
1323 ch 44 w/Beverly Hiullbillies near IND border (doubt if WTLW41)
1336 WINM-63 strong, ch 44 above, signal is from South (Passing semi truck blocked signal in that direction only) @ 20 mi fron IND state line, so maybe is WTLW??
1410 Just into IND. ch 15, WANE, WBGU-27 still
1412 ch 41 weak w/sound WOTV-41
1414 @144 mi marker ch 43 weak WILV-43, WHME-46
1417 WSYM-47 w/FOX sitcom , ch 53 w/Oprah WLAJ-53. mi marker 138. WFFT-55, WNDU-16, WSBT-22, WSJV-28@134 mi
1422 WFWA-39
1754 WWTO-35 TBN@Exit 90 on I-80 Ottawa, IL ch 43 FOX WYZZ
July 30, 1997
0705 In Davenport, IA ch WQAD also ch 2 KGAN weak ch 9 KCRG, WHBF-4, KWQC-6, KIIN-12 all strong. Also KLJB-18, weaker WQPT-24, ch 36 w/PBS KQCT, ch 48 weak KTVC Cedar Rapids, K58BX w/TBN, K66FA w/RBZ prayer
-0708 line 618-627-4651
0745 ch 15 KYOU on I-80 exit 259 Springdale, IA
0749 ch 28 KFXA strong, ch 32 KRIN-w/PBS strong near exit 254, KTVC-48 strong
0755 ch 52 w/TBN K52FN prob.--maybe K52BH @exit 249 on I-80 in Iowa ch 66 fair-strong
-0811 K66DX Cedar Rapids w/3ABN, KGAN-2 strong @mi marker 236 also KWWL-7 strong & KCRG-9 & KIIN-12 all strong
0900 KFXA-28 ID w/KFXB-40 (new calls in Dubuque?)
0924 20 mi E. of DesMoines KDSM-17 strong, K35CF w/TBN, K41DD w/shopping-weaker than K35CF, KCCI-8, KDIN-11, WHO-13
-0927 strong, also WOI-5
1117 55 mi East of Omaha, KHIN-36 strong
1201 In Omaha KPTM-42, K18EC w/KPTM, KXVO-15, KYNE-26, KBIN-32, KHIN-36 still in strong, K45CQ w/TBN
July 31, 1997
1100 By exit 382 on I-80 near Milford, NE K31DU w/ 3AB
1105 K39AJ w/.TBN strong
1130 exit 353 KXVO-15 & KPTM-42 still in also KHIN-37, KHNE-29, KSNB-4, KHAS-5 plus KLKN-8, KOLN-10 strong. All by York, NE also Omaha 15 & 42 still in.
1139 30 mi E of Grand Island 15 & 42 Omaha still in also Lincoln 8 & 10, KHAS-5 strong.
1159 No sign of KTVG-17 until 15 miles from Grand Island--must be lower power than listed, WEHK ch 14 unknown.
1203 ch 17 IDs as FOX 4 & 17 by exit 312 Omaha 42 still in very weak.
1328 K55AF Cozad, NE, strong, K35AL w/KNOP + UPN promo. Cozad 55 w/Oprah+Grand Island ads
1351 K27AJ Gothenburg 11 to K55AF (w/KGIN-11), ch 6 KJWNB weak 30 mi East of N. Platte, KNOP-2
-1409 K27AJ still in 12 mi from N. Platte. 10 mi East of N. Platte KPNE-9 weak
-1438 KPNE-9 strong, KNOP-2 weak, KWNB-6 still in, K23AH strong Wallik NE, west of N. Platte 20 miles
-1520 KHIH 95.7 Denver @Junction I-80/I-78 approx. 170 mi away
1533 K31AB Julesburg CO. East of Sidney, NE @exit 85A on I-80
1608 KTNE-13 PBS
1626 ch 4 ABC KOTA ID@1629 KDUH
1647 by exit 1 @ NE/WY border KLWY-27
1650 KKTU-33, KGWN-5
1744 In Cheyenne KBDI-12, KMGH-7, KRMA-6, KCNC-4, KTVJ-14 w/shopping, ch 18 w/same pgm as KKTU-33 (Jeapardy)

Western TV DX *J. Pizzi's travelog concludes*

1746 ch 39 w/PBS? Panel Discussion, ch 41 w/REL KRMT, KUBD-59
1749 KWHT-53 w/Gunsmoke repeat
1818 In Laramie ch 3 K03CR, ch 12 K12FY w/movie, ch 8 K08IQ CBS, ch 10 K10FQ s/Black Sitcom, ch 57 K57AF w/PBS, ch 59 K59AM w/.movie
-1828 NBC ch 61, K61DX, ch 63 w/net K63EZ strong signals on all U's
1852 On I-80@276 mi marker, 20 mi NW of Laramie ch 14 KGWC CBS
1918 ch 21@242 mi marker, K21CV Rawlins, NBC weak
1932 10 mi E of Rawlins K56AV, K58AM weak
1938 K21CV strong @ exit 219 Sinclair WY. 6mi E of Rawlins KFNR-11 weak, K58AM FOX w/ghosting fading from primary.
1947 K56AV is CBS
2017 ch 13 w/CCI 60 mi E. of Rock Springs K13KN Wamsutter, WY
j2054 @125 mi marker KGWR-13 CBS 20 mi East of Rock Springs.
2100 KGWR w/ID KGWC-14
2102 K22BK, ch 26 unknown, K35CN w/TBN Overnight in Rock Springs

August 1, 1997

0827 K22BK w/PBS w/KCWT
0943 K09JL upper Bear Valley WY w/KTVX-4 w.Montel, K11JQ, K06IF (not yet to ch 44)
1010 ch 54 w/children's pgm, ch 59 unknown, 8 mi into Utah on I-80. K59AF Summit CO. UT maybe + K54AE Woodland/Kamas UT maybe
1015 ch 13 I80 Junct I-84 KSTU w/Leeza, KBYU-11 w/Utah Living
1017 ch 9 w/soap KULL Ogden? On? KUED-7 @Coalville, UT, K26FO w/Rosie O'Donnel, KSL-5 strong, KJZZ-14, ch 17 w/REL, ch 19 w/FOX I Dream of Jeanie, ch 22 w/EDU not KUED-7.
1020 (K22DM Rural Su mmit Co.?) ch 35 same pgm as ch 19 FOX, ch 43 (K43AA^?) ch 59 K59AF w/soap, ch 61 K61AB strong
1025 w/KBYU-11, ch 63 K63AC w/Leeza, KSTU-13, K65AOI w/EDU?, ch 25 w/same pgm as ch 22 Kids Edu? (Now 35 road mi from SLC)
1034 K25DL ch 35 + 43 w/Rosie, K45AX w/Golf pgm, K47AJ w/KUTV-2, K49AR w/KTVX-4, K51AR w/KSL, K53BC w/?, K55?? w/FOX
1123 Now in S.L.C., Koog-30 w/Informercial, K36CJ w/TBN, K38CN not TMO. Have KJZZ-14 & KSTU-13 switched (KJZZ-13/KSTU-14)?
1127 K46BJ w/informercial on Taxes KOOG-30, ch 48 w/SS, ch 58 w/Rock Mx, K66Fn w/SS
1154 On I-15S still in S.L.C. ch22 unknown, K64CJ w/TBN. KULC-9 is on "instructional N", ch 68 w/KJ22
1240 ch 34 w/REL ? S. of Provo, UT on I-15 exit 236 K34AN Manti?
1317 S. on I-15@193 mi marker. 10 mi N. of Scipio, UT ch 6 K06DHG, K08DP, K10EB w/soap, K12DH all Scipio, K10EB ABC KTVX, K06DH w/KUED, K12DH KUTV CBS, K08DP KSL ch 3 w/FOX maybe K03AS Richfield
1347 S. of Fillmore, UT ch 16, ch 42, ch 44 w PBS, ch 46 w FOX unknown, ch 48 w Kids pgm, ch 50 w/KBYU, ch 61, ch 59 w Fox, ch 58 soap, ch 55 w/soap, ch52 unknown near exit 146 Kanosh
On I-15S Possibilities K16BO Milford etc., K42AJ Richfield, K59BS Milford FOX, K58AJ Fillmore, K55BA Fillmore/Underlined unknown. All this @exit 146 Kenosh--ch 59 stronger than ch 58
1356 ch 42 w/Sally Jessie K42AJ, K55BA strong, chs 7,9,11@116 mi marker, also ch 13--K07GY, K09CS, K11CX, K13CV all in Beaver, UT
1425-1436 @ exit 95 on I-15 ch 28, ch30--K28BX, K30CQ Beaver ch 32 K32AL Marysvale is poss. but 12,000 mts in the way, K28BX is FOX SLC, K30CQ Kid's pgm. Ch 32 is K32AG Parowan w/Kids Pgm (hard copy 1430), K34AG, K36AI, K38CM PBS
1438 ch 42 weak, ch 44 strong--K44AF Parowan cartoons, K42AF Parowan, ch 46 unknown--strong documentary about western movies. All Parowan strong K40CH w/FOX-strong, K34AG w/Rick Lake KTVX-4, K38CM w/KUBC-7, K36AI w/KSL-5, K32AG w/KUTV-2
1600 St. George, UT K16DS, ch 24, ch 28 K28DA Apple Valley, K53BD, K55DL, K59AG Bloomington w/ABC, K61AC, K63AD, K65AF all Bloomington, K69CT w PBS?, K61AC w/KVBC-3, K63AD w/KSL-5
1800 KUPN-21, K15EP/KINC UNI, KFBT-33, KBLR-39 TMO, K47?? (KGNG-LP) w/home shopping, K57FA TBN, K59ER Shop at home, K63FD-KTYY-LP, K676?? w/Valuevision, K50CN w Americas' Store, K31DO w/The Box, K27AF, K19CS w/You Bet Your Life w/ Groucho Marx, K17CT w/ subtitled foreign film.

August 2, 1997

1121 K39DW w/KMEX-34, K15BZ& K35BQ w/same pgm KTLA-5, K41CY w/KCAL-9 infomercial, K44DV w/KCET-28, K17CN/KTSK-LP w/Amer. One. TV, K31AD w/KTLA-5, K47CC w/KCET-28. All a few miles East of Barstow.

International TV DX

Increasing solar activity has resulted in F2 layer MUFs above 50 MHz. PY5CC in Matinhos, Brazil worked all continents during the month of October on that band. Now is the time to put systems together to receive foreign TV broadcasts, many of which may be found on frequencies **below** 50 MHz, and use other than the American NTSC standard video frame frequencies, and will require either scan converters or foreign standard TVs/VCRs to be displayed. Who amongst our reporters will be the first to produce pictures of International TV DX during this solar cycle?

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THE FIRST OFFICIAL NEWS

The KXJB Transmitter Tower near Galesburg N.D. collapsed on Saturday April 5th at 6:09 PM during one of the worst blizzards in recent history. 70+ MPH winds and heavy icing in the area are the reason for the failure of the structure. The 2,060 foot tower had fallen to within an area less than 500 feet from its base. KXJB should be broadcasting on channel 4 from a 700 foot tower in Galesburg around the 15th of July. This will allow us to service approximately 70% of our original area. A final 2,060 foot tower should be finished and operational by August of 1998. The following is a brief synopsis of what has been done to restore our signal to the over 200,000 viewers that lost their source for CBS programming in the Red River Valley.

Saturday, April 5th, 1997, 8:34 PM

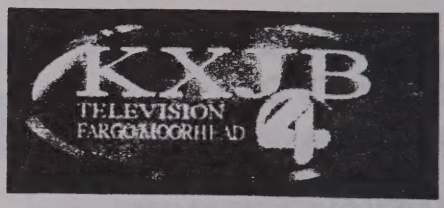
KXJB-TV resumed programming on the Fargo CableOne system, thanks to the hard work of the KXJB and CableOne engineers. Using an existing fiber optic cable that was in place, CableOne removed a fiber transmitter from KVRR-TV's studio and placed it in KXJB-TV's Studio.

Monday, April 7th, 1997, 12:30 PM

KXJB-TV resumed programming on Moorhead's Cable system thanks to the Engineers at TCI in Moorhead. KXJB's signal was microwaved from KXJB's studio to the head end at TCI in Moorhead and inserted into TCI's system.

Tuesday, April 8th, 1997, 3:00 PM

KXJB resumed programming in Grand Forks/East Grand Forks by placing a tuner



Tower collapses are dramatic whenever and wherever they occur. In the May VUD, this column was devoted to the two tower losses at KXJB-tv. Now, to borrow Paul Harvey's line...here's "the rest of the story"...direct from the station's excellent website.

http://www.fargoweb.com/kx4/info/tower0.html

at KFME's studio connected to CableOne and inserting the signal into KFME's spare microwave link to Grand Forks.

Tuesday, April 8th, 1997, 5:45 PM

KXJB resumed programming in West Fargo by using microwave gear from KFME-TV mounted on KXJB's roof (transmitter) and at West Fargo's Harmon cable head end site.

Wednesday, April 9th, 1997

KXJB-TV's signal is taken off of Grand Forks/East Grand Forks. Falling ice severed a Grand Forks channel 2 transmission line and KFME was forced to take KXJB's signal off of the feed and insert their signal back on.

Monday, April 14th, 1997

KXJB-TV re-establishes a link between Fargo and Grand Forks/East Grand Forks. A microwave transmitter is placed on top of the First Bank building in Grand Forks where KXJB's signal is then microwaved to East Grand Forks TCI tower to be inserted into the cable system for Grand Forks/East Grand Forks. However the work wasn't completed.

Tuesday, April 15th, 1997

KXJB's signal is back on the G.F./E.G.F. cable system. KXJB engineers along with TCI engineers from Grand Forks finished tuning in the signal from the First Bank site in Grand Forks.

Saturday, April 19th, 1997

KXJB's signal is off of the Grand Forks/East Grand Forks cable system as the town is flooded with record high waters from the Red River. Power has been cut to

the building that our microwave transmitter is on and our microwave receiver is in a flooded building.

Friday, April 25th, 1997
KXJB's signal is back on the Casselton cable system.

Monday, April 28th, 1997
KXJB's signal is back on the Jamestown cable system.

Thursday, May 1st, 1997
KXJB's signal is back on in the Fargo/ Moorhead area on UHF channel 22. The coverage area is a 20 mile radius from the KXJB TV studios in south Fargo.

Monday, May 12th, 1997
KXJB's signal is back on in the Grand Forks/East Grand Forks area on channel 4 at low power due to 2 of the 4 antenna bays damaged during installation.

Tuesday, May 13th, 1997
Salvage crews at the transmitter site have removed 30 tons of metal so far.

Monday, May 19th, 1997
45 sections of used 3 1/8" transmission line for the 700 foot tower was delivered today. Some sections are damaged but there are extra sections.

Tuesday June 3rd, 1997
The tower crew begins assembling the 25 foot sections of the 700 foot tower on the ground. It consists of 28 sections of 25 feet each, with the antenna extending 35 feet above the top of the tower.

Tuesday June 10th, 1997
Remaining scrap metal was removed today. Salvage operation was started about May 1st.

Thursday June 12th, 1997
The first 4 sections of the tower (assembled on the ground) were put up reaching 100 feet. Then an additional 125 foot section (pre-assembled) was placed on top of the first section. 225 feet of tower was put in place today.

Wednesday June 18th, 1997
3 more sections of tower were put in place today, bringing the current height of the tower to 300 feet. Work continues on the transmitter building.

Friday June 20th, 1997
The tower now stands at 400 feet. Microwave equipment is added along with permanent lighting on the tower.

Wednesday June 25th, 1997
Rain continues to slow the tower crew. The tower is at the 500 foot level today.

Saturday June 28th, 1997
The tower crew continues to work. Another 4 sections of tower were installed bringing the height to 600 feet. Hoping for a broadcast on channel 4 by the 15th of July.

Tuesday July 1st, 1997
Jerry Servatius of J.S. BROADCAST SERVICE CO. is out at the transmitter to do final proofs, test the transmission line and oversee some aspects of the transmitter being operated on the new tower. A brief but heavy rainstorm caused more work as the building still has some leaks. Everyone out at the site mopped and vacuumed water.

Wednesday July 2nd, 1997
Windy conditions caused another delay in getting the antenna up on the tower. The transmitter was tested at 30kw, although it will probably be operated at 28kw.

Thursday July 10th, 1997
KXJB-TV IS BACK ON THE AIR!!! The signal is transmitted from a 700' tower as of 5 pm. 3 months and 5 days after the tower fell. There was much rejoicing.....

EDITOR'S NOTE: I have a hunch the REAL rejoicing will take place once the replacement 2060' tower is up and on the air. Readers might be interested to know that I worked for KXJB-tv for a short time in 1964 and was part of the weekend news team.

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MEMBER

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6/98
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